Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050818\

Quantitation Report (Not Reviewed)

Data File : VU023733.D
Acq On : 08 May 2018 13:24
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 09 01:54:49 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 09 01:53:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	349693	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	334319	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	173693	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	131126	47.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.88%			
7) Chloroethane-d5	1.68	69	99824	48.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.74%			
11) 1,1-Dichloroethene-d2	2.28	63	245754	48.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.98%			
21) 2-Butanone-d5	4.18	46	214058	106.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.34%			
24) Chloroform-d	4.65	84	228040	50.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.28%			
26) 1,2-Dichloroethane-d4	5.31	65	145477	49.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.88%			
32) Benzene-d6	5.35	84	473061	49.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.78%			
36) 1,2-Dichloropropane-d6	6.34	67	157819	50.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.76%			
41) Toluene-d8	7.57	98	442577	49.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	7.85	79	69590	51.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.70%			
47) 2-Hexanone-d5	8.31	63	151722	108.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.41%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	215044	50.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.34%			
64) 1,2-Dichlorobenzene-d4	11.86	152	179120	49.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	152108	46.61	ug/L	99
3) Chloromethane	1.33	50	139732	47.31	ug/L	99
5) Vinyl chloride	1.40	62	158081	47.06	ug/L	100
6) Bromomethane	1.63	94	68214	54.34	ug/L	95
8) Chloroethane	1.70	64	94605	46.87	ug/L	100
9) Trichlorofluoromethane	1.89	101	186661	46.66	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	123346	47.41	ug/L	99
12) 1,1-Dichloroethene	2.28	96	116379	48.18	ug/L	92
13) Acetone	2.32	43	199783	89.97	ug/L	100
14) Carbon disulfide	2.48	76	367404	47.14	ug/L	99
15) Methyl Acetate	2.62	43	172323	49.91	ug/L	100
16) Methylene chloride	2.70	84	140401	47.42	ug/L	98
17) trans-1,2-Dichloroethene	2.99	96	125535	47.29	ug/L	98
18) Methyl tert-butyl Ether	3.00	73	409879	49.50	ug/L	100
19) 1,1-Dichloroethane	3.45	63	247913	47.71	ug/L	100
20) cis-1,2-Dichloroethene	4.23	96	146175	48.60	ug/L	99
22) 2-Butanone	4.26	43	264589	98.64	ug/L	100

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050818\

Quantitation Report (Not Reviewed)

Data File : VU023733.D
Acq On : 08 May 2018 13:24
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 09 01:54:49 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 09 01:53:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	73059	48.93 ug/L	96
25) Chloroform	4.68	83	244365	47.35 ug/L	98
27) 1,2-Dichloroethane	5.41	62	190614	47.93 ug/L	99
29) Cyclohexane	5.00	56	224545	48.88 ug/L	99
30) 1,1,1-Trichloroethane	4.92	97	196416	48.30 ug/L	99
31) Carbon tetrachloride	5.14	117	169443	48.36 ug/L	100
33) Benzene	5.39	78	544782	48.36 ug/L	100
34) Trichloroethene	6.19	95	137306	47.75 ug/L	99
35) Methylcyclohexane	6.42	83	211151	47.66 ug/L	99
37) 1,2-Dichloropropane	6.44	63	153408	47.97 ug/L	99
38) Bromodichloromethane	6.76	83	180171	48.46 ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	225159	50.21 ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	447608	102.90 ug/L	100
42) Toluene	7.64	91	572609	48.65 ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	203952	50.76 ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	136973	49.01 ug/L	99
46) Tetrachloroethene	8.23	164	110758	46.53 ug/L	99
48) 2-Hexanone	8.36	43	367294	102.66 ug/L	99
49) Dibromochloromethane	8.48	129	146556	49.41 ug/L	98
50) 1,2-Dibromoethane	8.59	107	144333	50.15 ug/L	99
51) Chlorobenzene	9.12	112	376595	47.71 ug/L	99
52) Ethylbenzene	9.25	91	635582	49.04 ug/L	100
53) m,p-Xylene	9.38	106	242146	49.17 ug/L	99
54) o-xylene	9.78	106	236859	49.29 ug/L	97
55) Styrene	9.80	104	414552	50.40 ug/L	100
56) Isopropylbenzene	10.17	105	622562	49.41 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	236230	48.77 ug/L	100
59) 1,2,3-Trichloropropane	10.50	75	188918	49.03 ug/L	100
61) Bromoform	9.96	173	110560	49.63 ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	303607	48.85 ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	312474	48.44 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	307494	48.49 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	51411	51.71 ug/L	98
67) 1,3,5-Trichlorobenzene	12.89	180	246584	48.19 ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	223395	51.50 ug/L	99
69) Naphthalene	13.75	128	676213	54.81 ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	229046	51.02 ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050818\

Quantitation Report (Not Reviewed)

Data File : VU023733.D
Acq On : 08 May 2018 13:24
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 09 01:54:49 2018
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Quant Title : VOC Analysis
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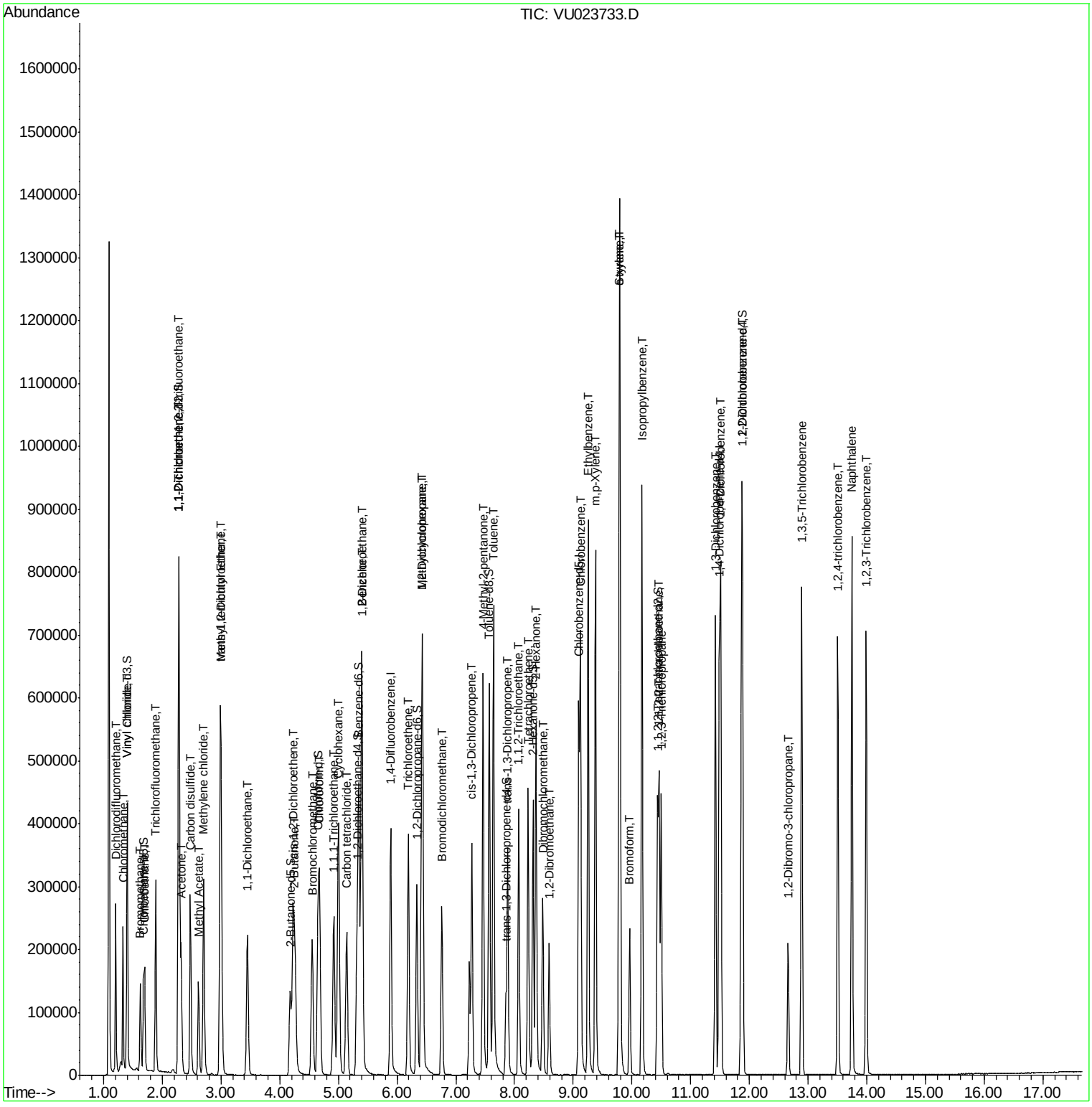
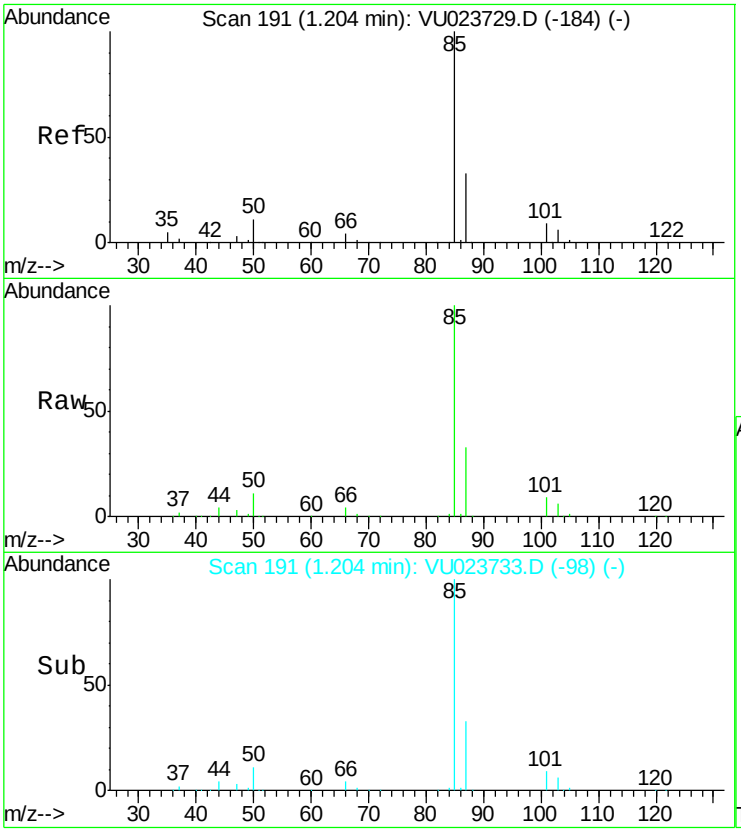
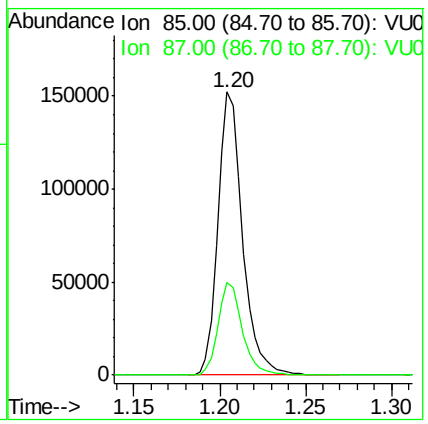


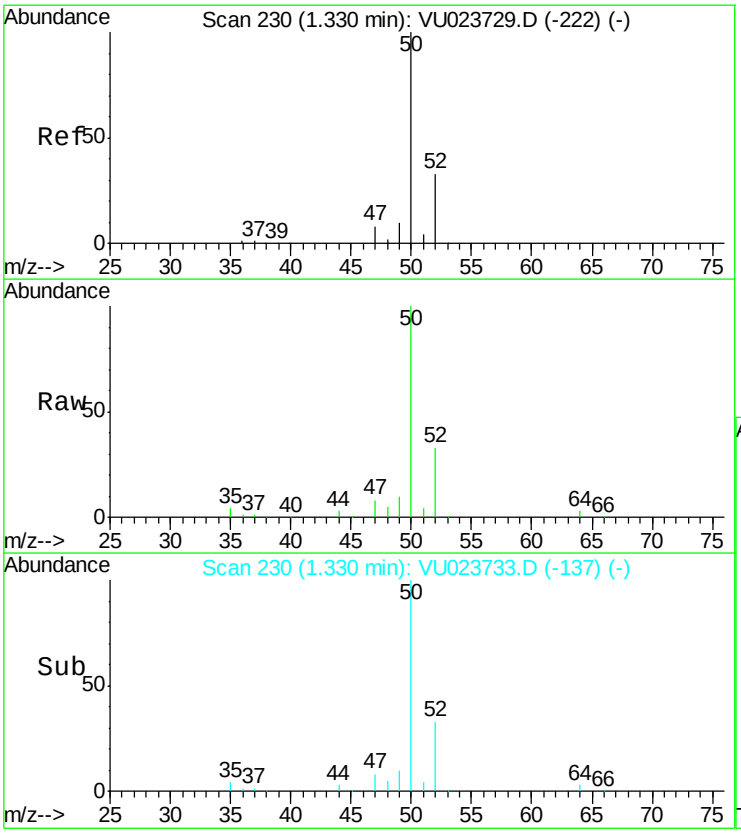


#2
Dichlorodifluoromethane
Concen: 46.61 ug/L
RT: 1.20 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 85 Resp: 152108

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.2	39.2

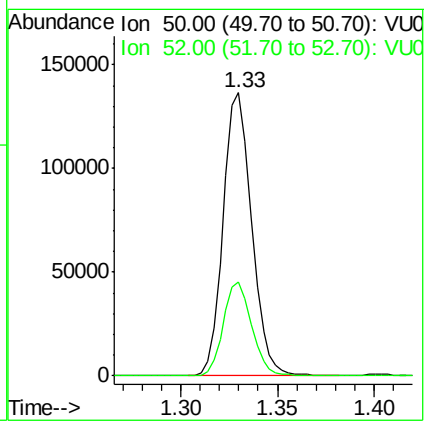


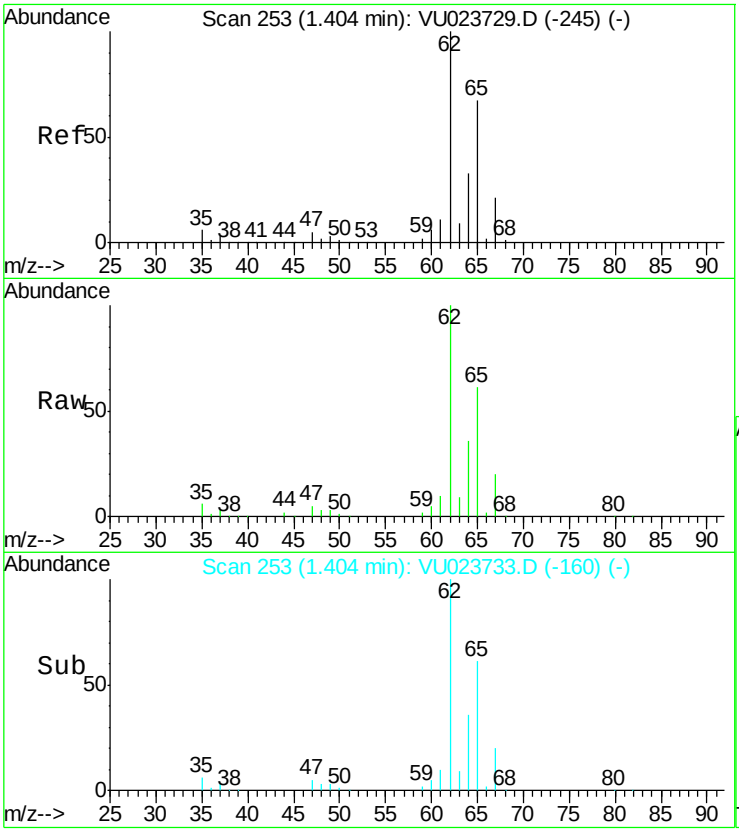


#3
Chloromethane
Concen: 47.31 ug/L
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 50 Resp: 139732

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.8	42.4

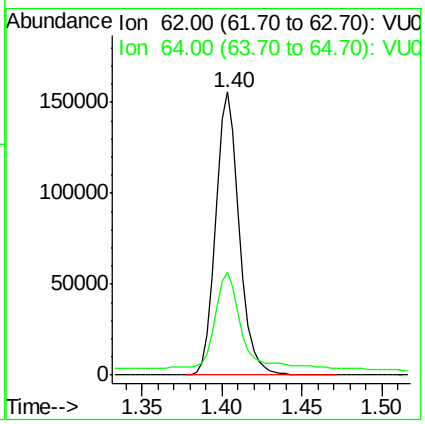


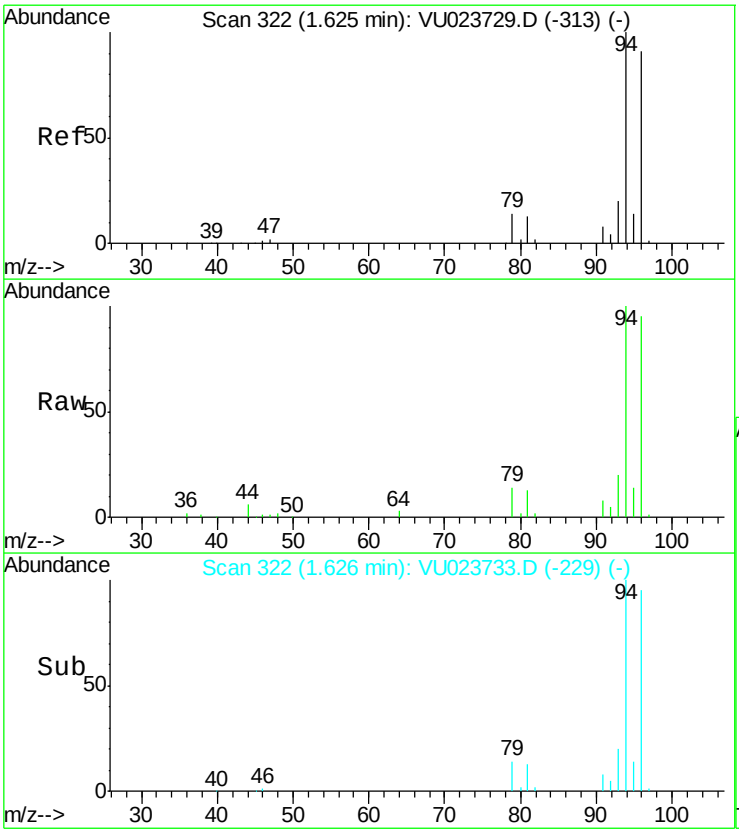


#5
Vinyl chloride
Concen: 47.06 ug/L
RT: 1.40 min Scan# 253
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 62 Resp: 158081

Ion	Ratio	Lower	Upper
62	100		
64	36.2	25.2	46.8

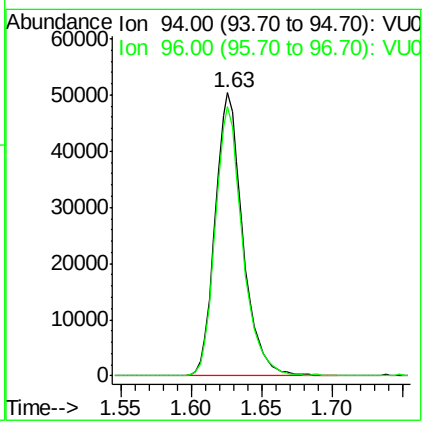


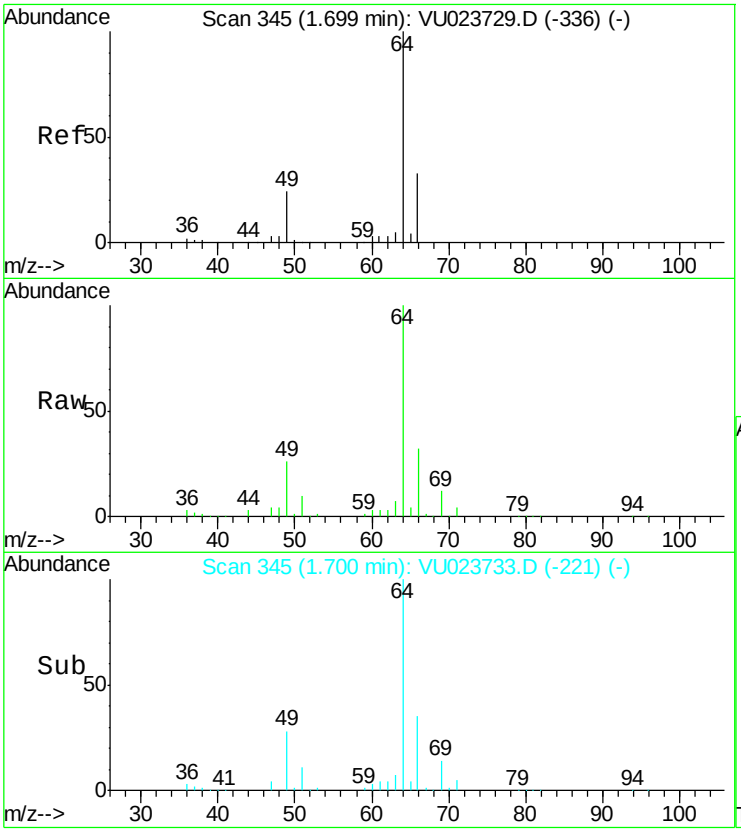


#6
Bromomethane
Concen: 54.34 ug/L
RT: 1.63 min Scan# 322
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 94 Resp: 68214

Ion	Ratio	Lower	Upper
94	100		
96	95.4	63.3	117.7

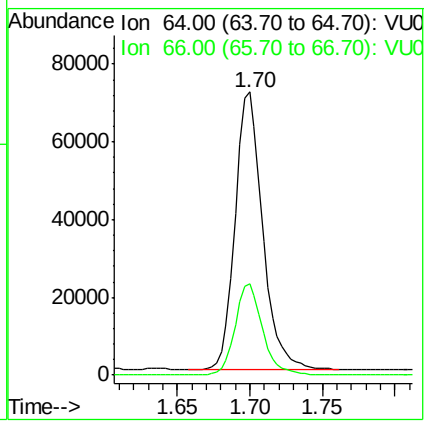


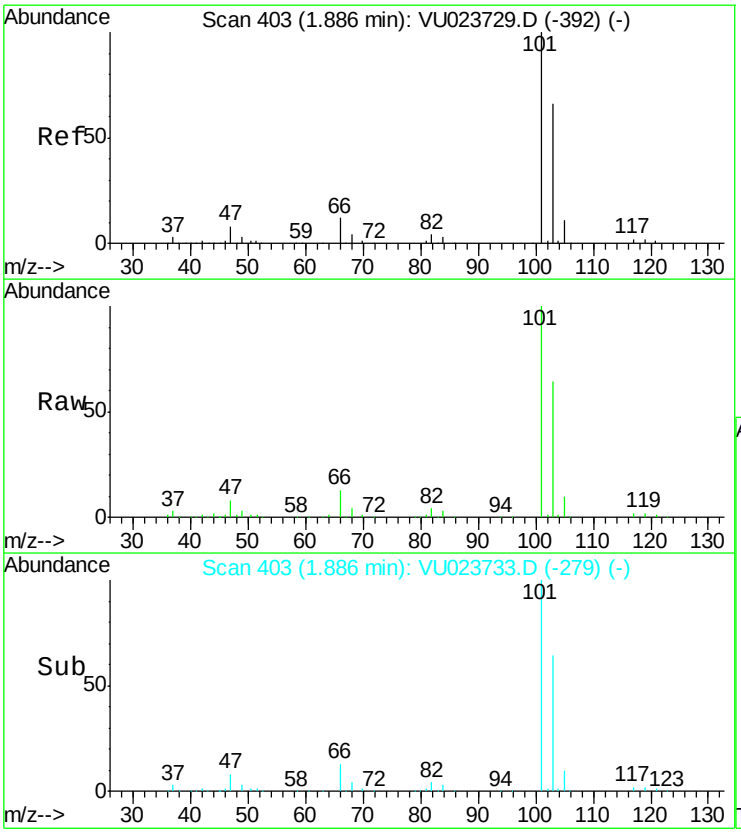


#8
Chloroethane
Concen: 46.87 ug/L
RT: 1.70 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 64 Resp: 94605

Ion	Ratio	Lower	Upper
64	100		
66	32.3	22.5	41.9

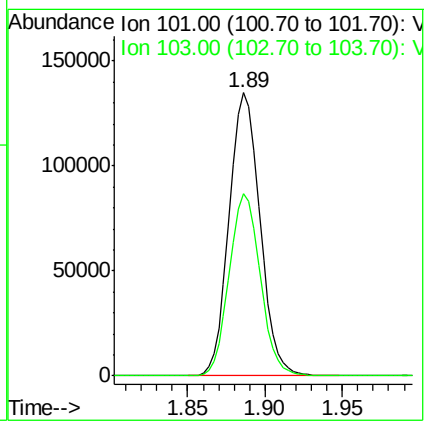


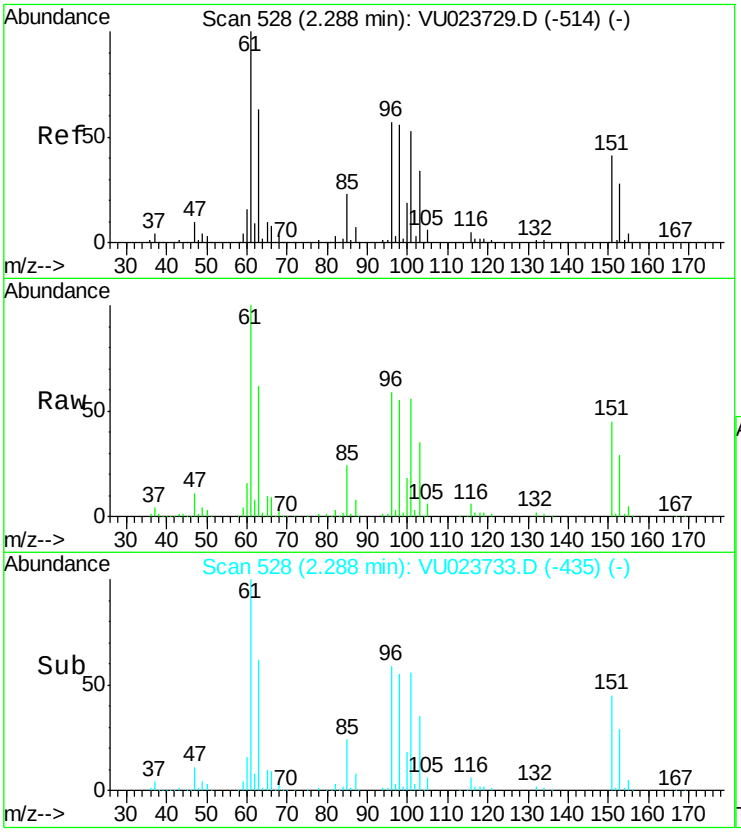


#9
Trichlorofluoromethane
Concen: 46.66 ug/L
RT: 1.89 min Scan# 403
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:101 Resp: 186661

Ion	Ratio	Lower	Upper
101	100		
103	64.5	52.3	78.5

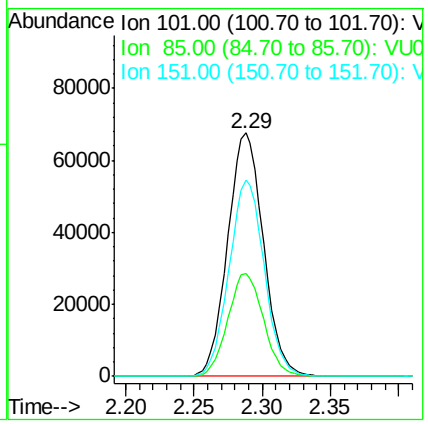


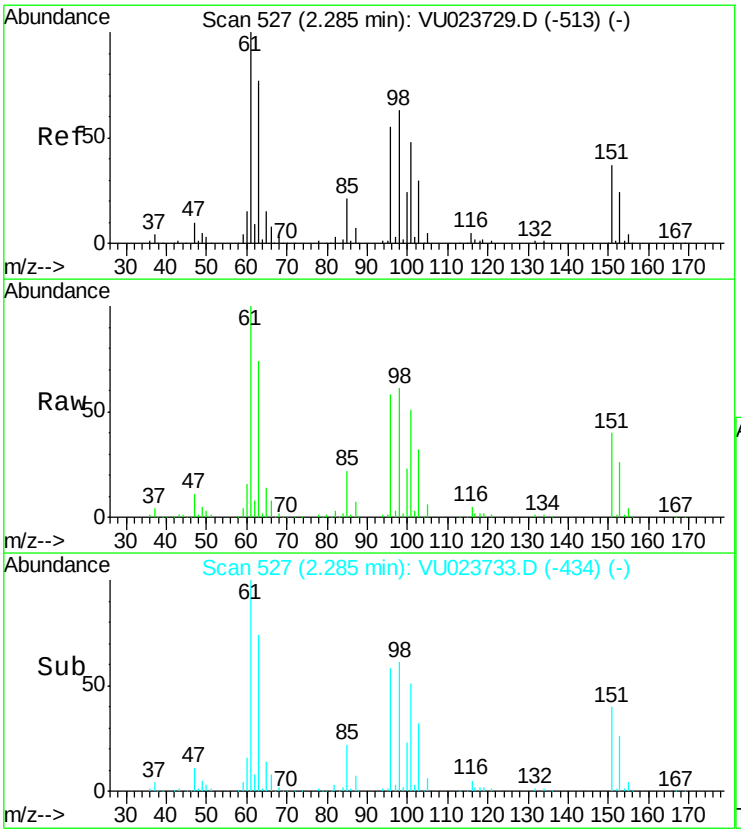


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.41 ug/L
RT: 2.29 min Scan# 528
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:101 Resp: 123346

Ion	Ratio	Lower	Upper
101	100		
85	41.9	33.9	50.9
151	79.3	63.0	94.4

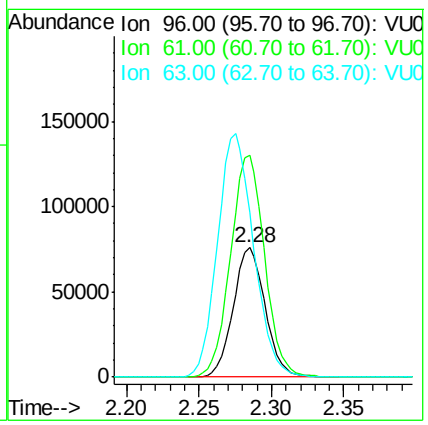


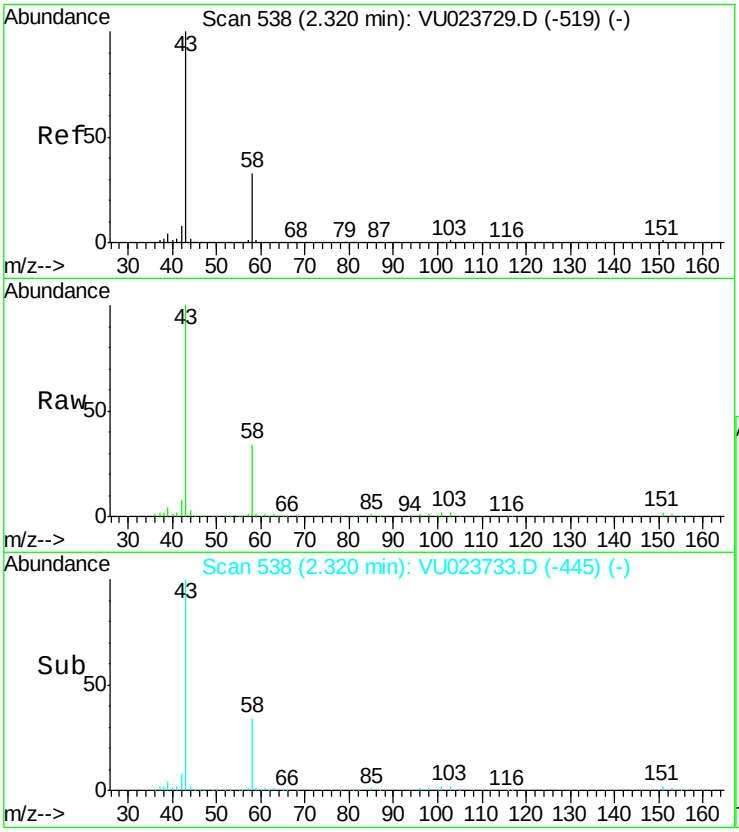


#12
1,1-Dichloroethene
Concen: 48.18 ug/L
RT: 2.28 min Scan# 527
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 96 Resp: 116379

Ion	Ratio	Lower	Upper
96	100		
61	171.5	126.4	234.8
63	126.7	97.3	180.7

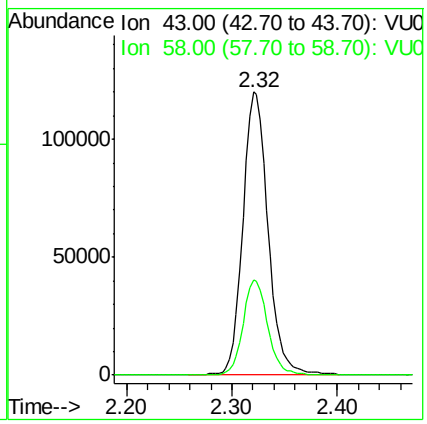


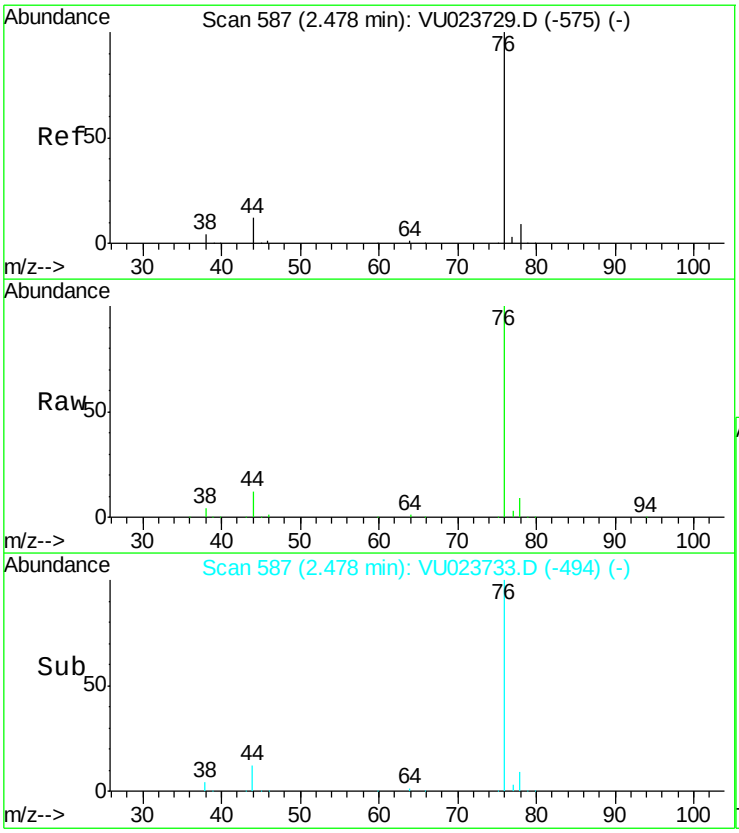


#13
Acetone
Concen: 89.97 ug/L
RT: 2.32 min Scan# 538
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 43 Resp: 199783

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	65.4

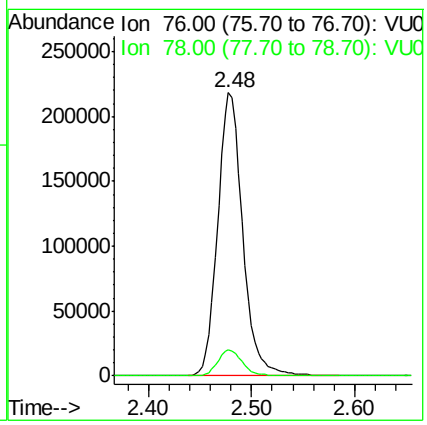


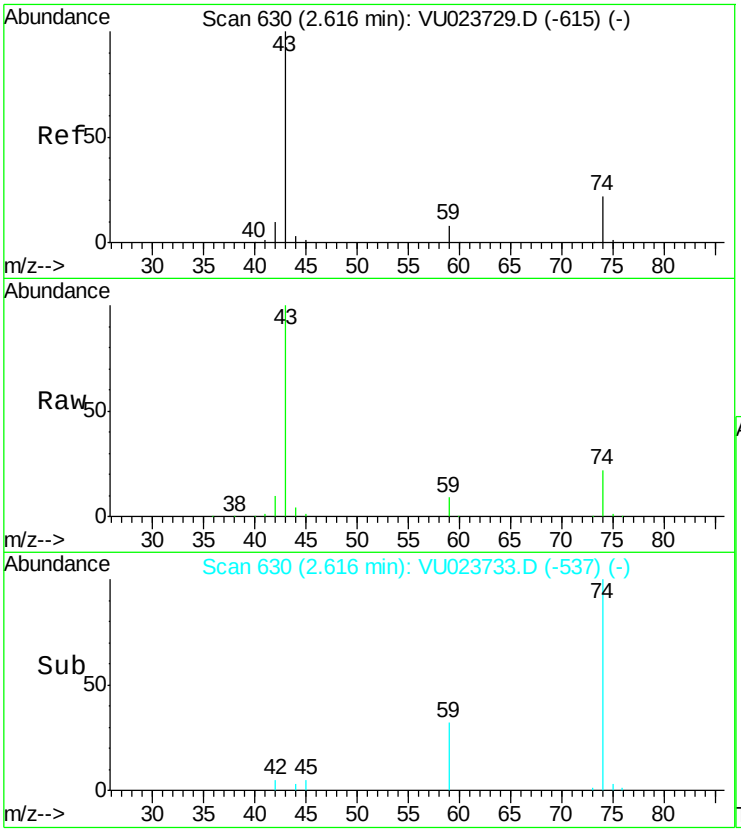


#14
Carbon disulfide
Concen: 47.14 ug/L
RT: 2.48 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 76 Resp: 367404

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.4

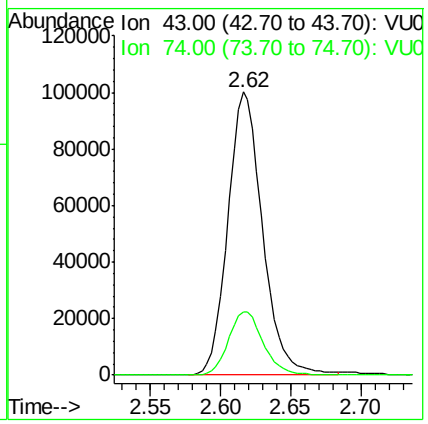


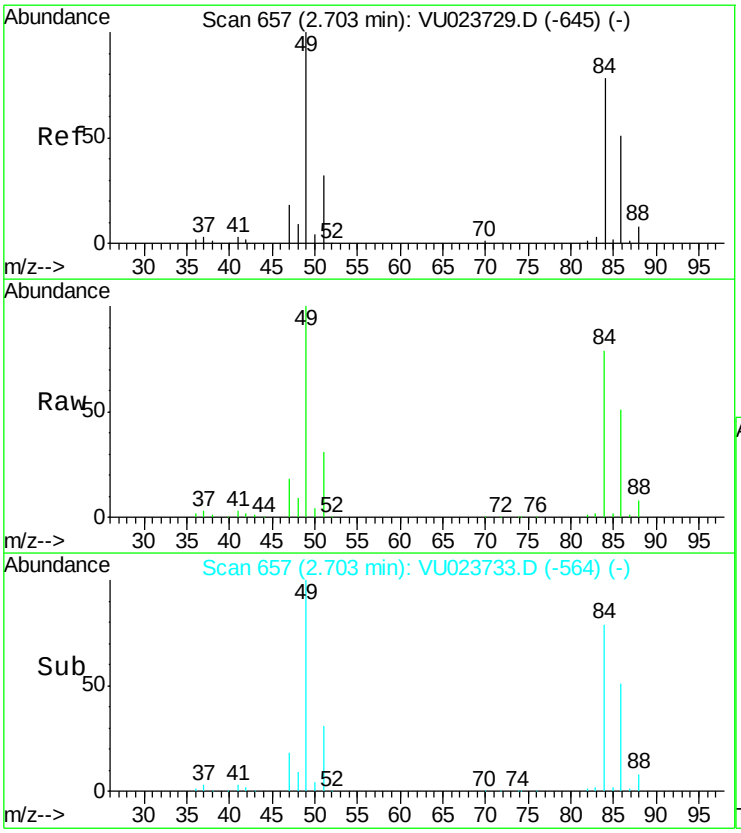


#15
Methyl Acetate
Concen: 49.91 ug/L
RT: 2.62 min Scan# 630
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 43 Resp: 172323

Ion	Ratio	Lower	Upper
43	100		
74	22.5	18.0	27.0

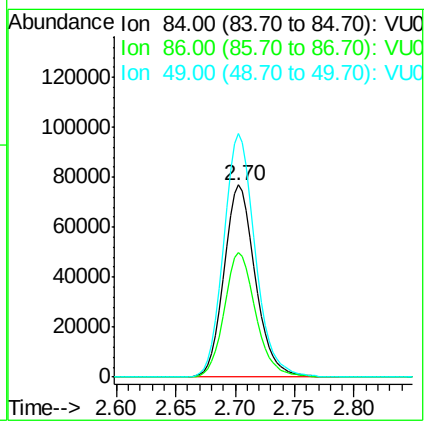


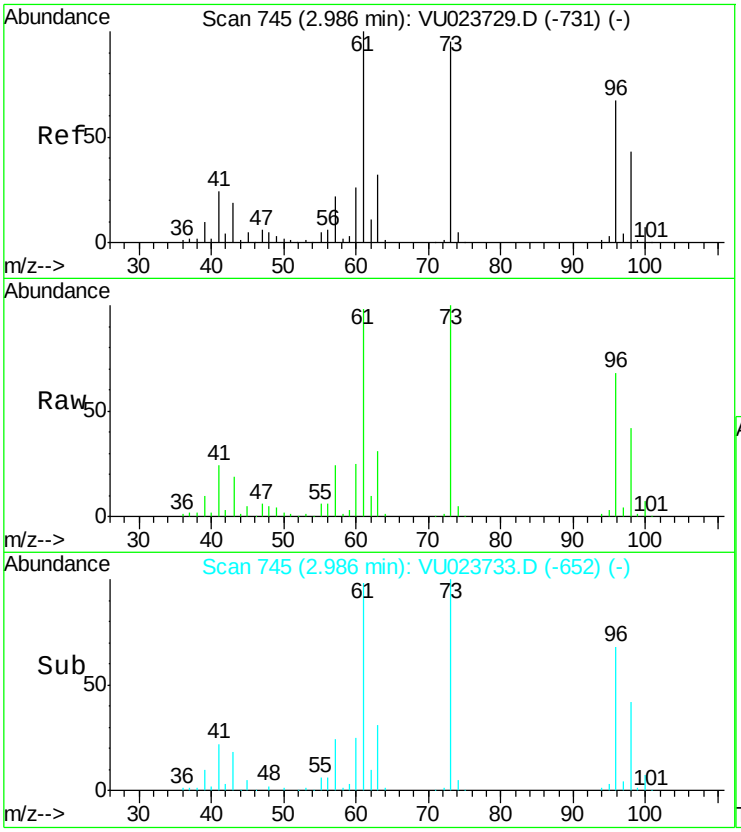


#16
Methylene chloride
Concen: 47.42 ug/L
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 84 Resp: 140401

Ion	Ratio	Lower	Upper
84	100		
86	64.8	45.8	85.2
49	126.7	90.4	167.8

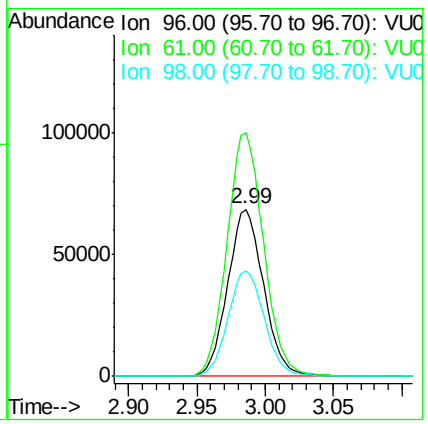


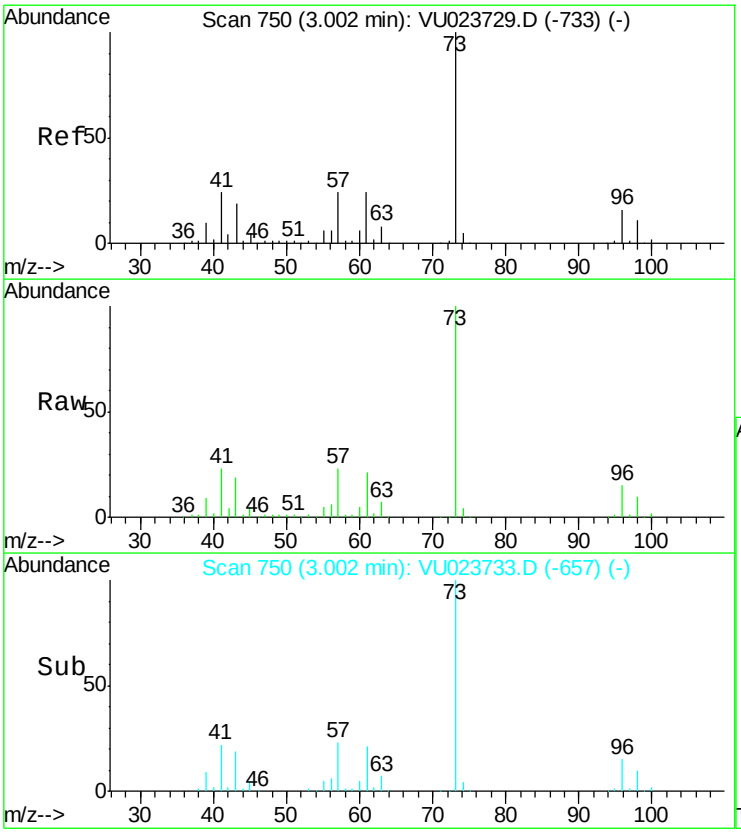


#17
trans-1,2-Dichloroethene
Concen: 47.29 ug/L
RT: 2.99 min Scan# 745
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 96 Resp: 125535

Ion	Ratio	Lower	Upper
96	100		
61	145.5	103.7	192.7
98	62.8	44.4	82.5

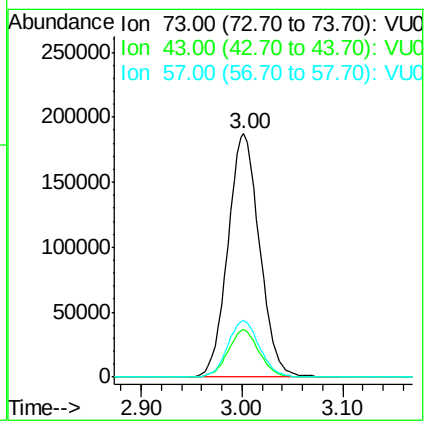


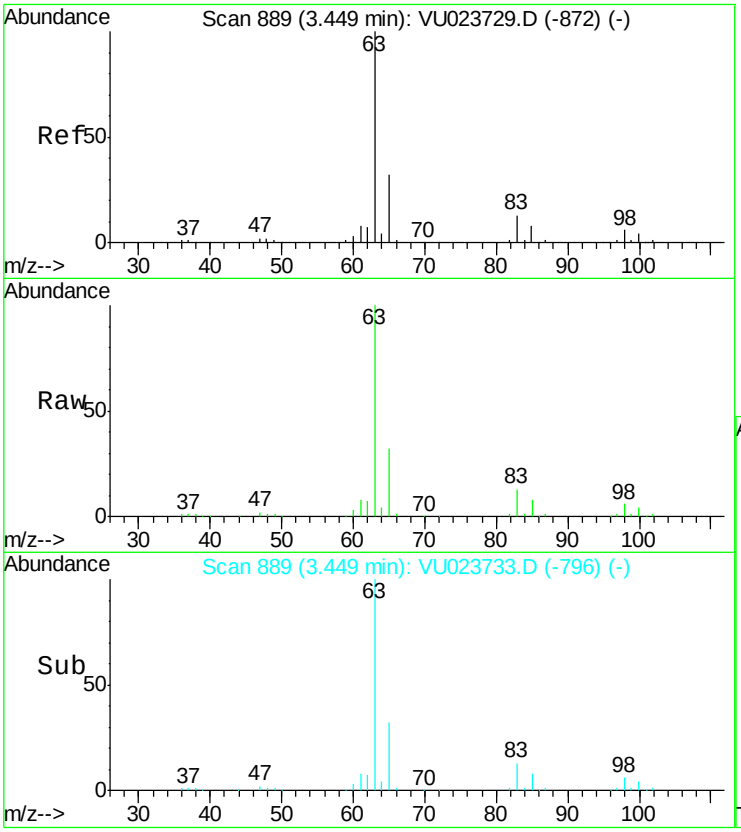


#18
Methyl tert-butyl Ether
Concen: 49.50 ug/L
RT: 3.00 min Scan# 750
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 73 Resp: 409879

Ion	Ratio	Lower	Upper
73	100		
43	19.2	15.4	23.0
57	23.1	18.6	27.8

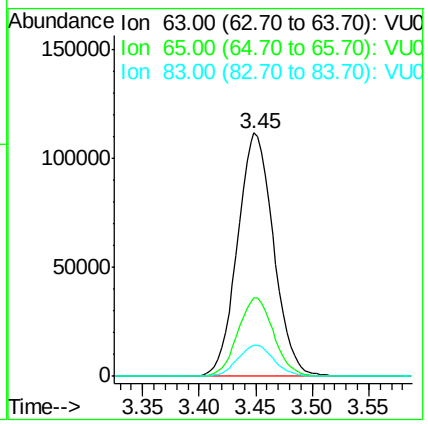


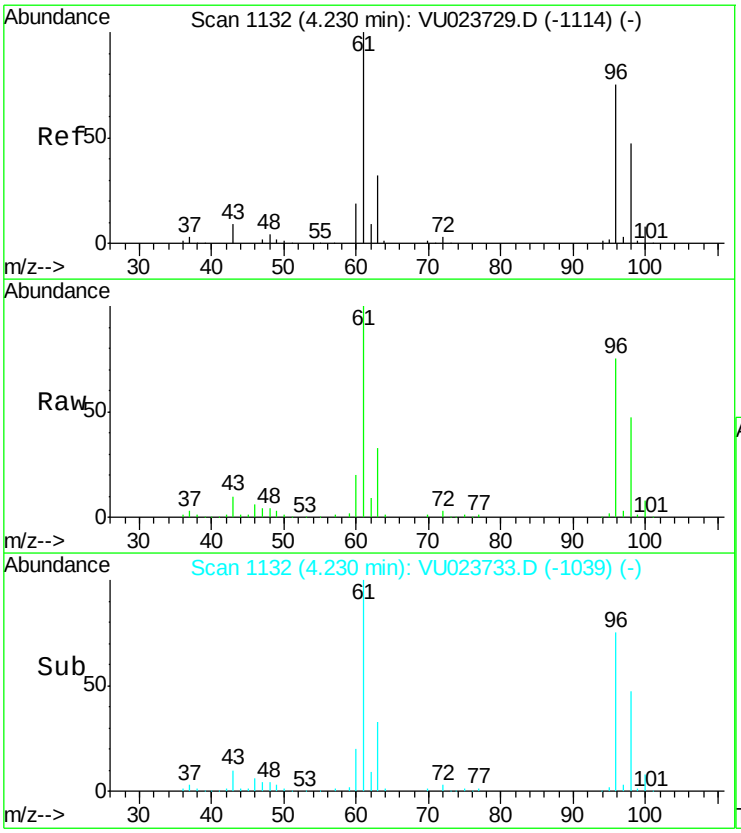


#19
1,1-Dichloroethane
Concen: 47.71 ug/L
RT: 3.45 min Scan# 889
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 63 Resp: 247913

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.4	41.6
83	12.9	9.2	17.2

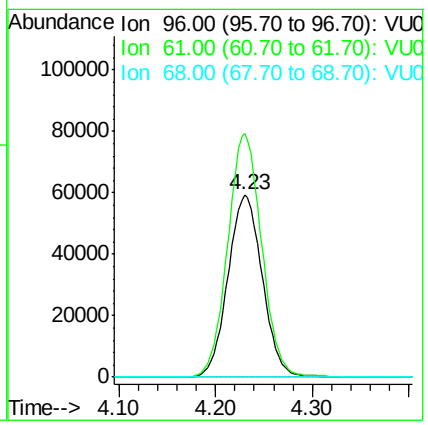


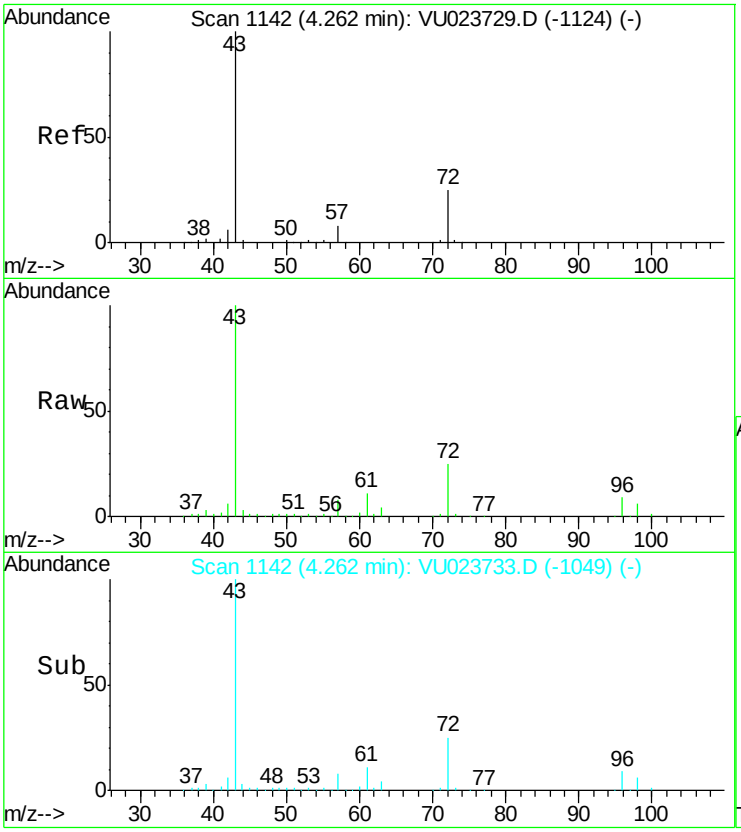


#20
cis-1,2-Dichloroethene
Concen: 48.60 ug/L
RT: 4.23 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 96 Resp: 146175

Ion	Ratio	Lower	Upper
96	100		
61	133.4	93.9	174.5
68	0.0	0.0	0.0

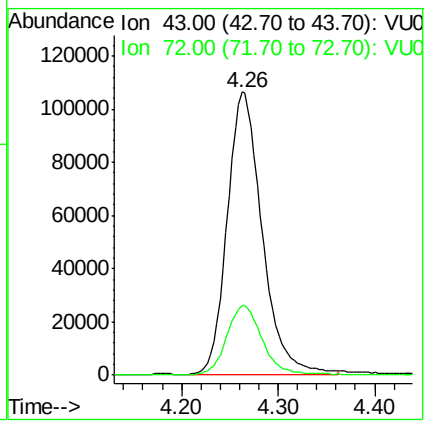


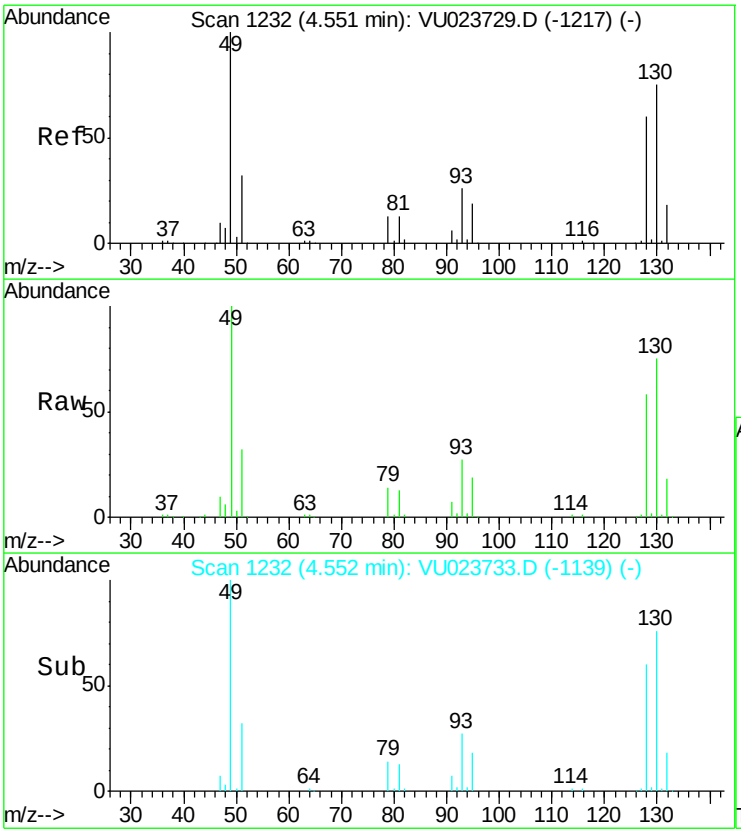


#22
2-Butanone
Concen: 98.64 ug/L
RT: 4.26 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 43 Resp: 264589

Ion	Ratio	Lower	Upper
43	100		
72	25.5	12.7	38.0

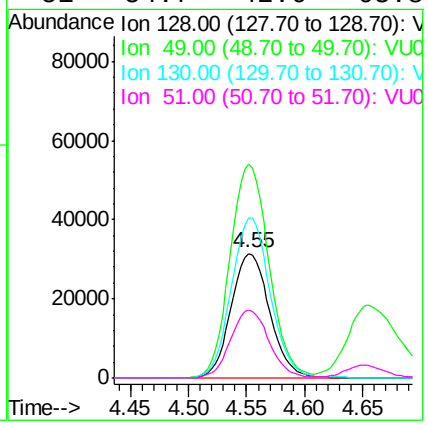


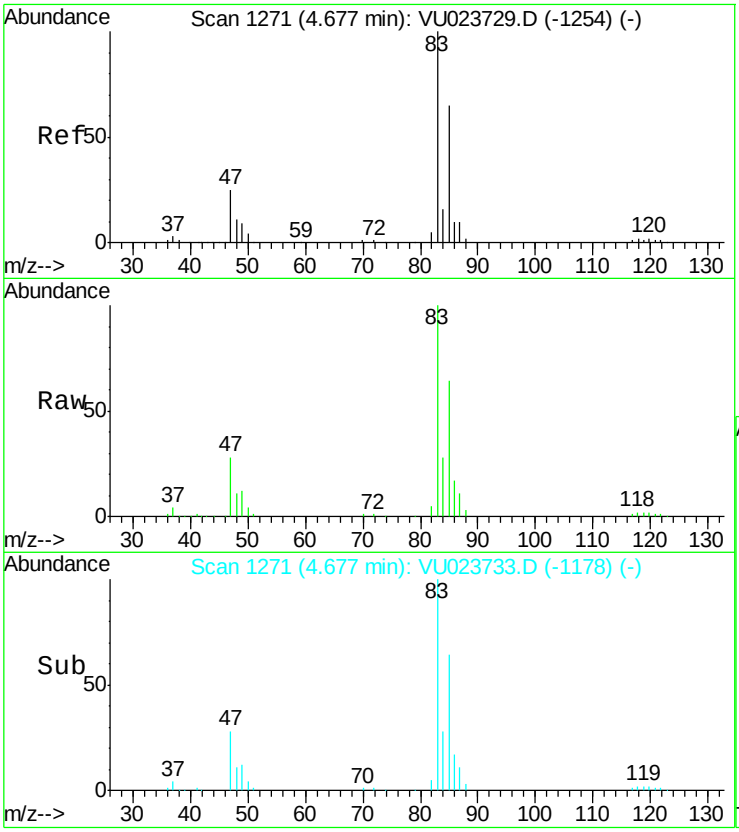


#23
Bromochloromethane
Concen: 48.93 ug/L
RT: 4.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:128 Resp: 73059

Ion	Ratio	Lower	Upper
128	100		
49	171.5	116.1	215.7
130	128.2	86.6	160.8
51	54.7	42.6	63.8

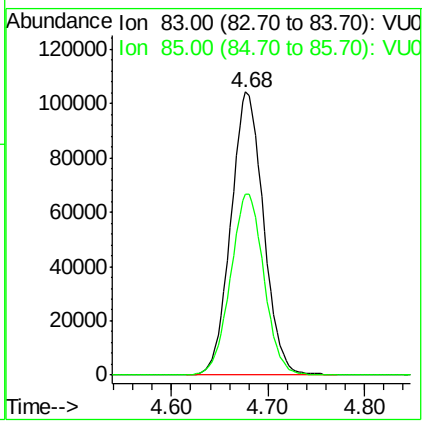


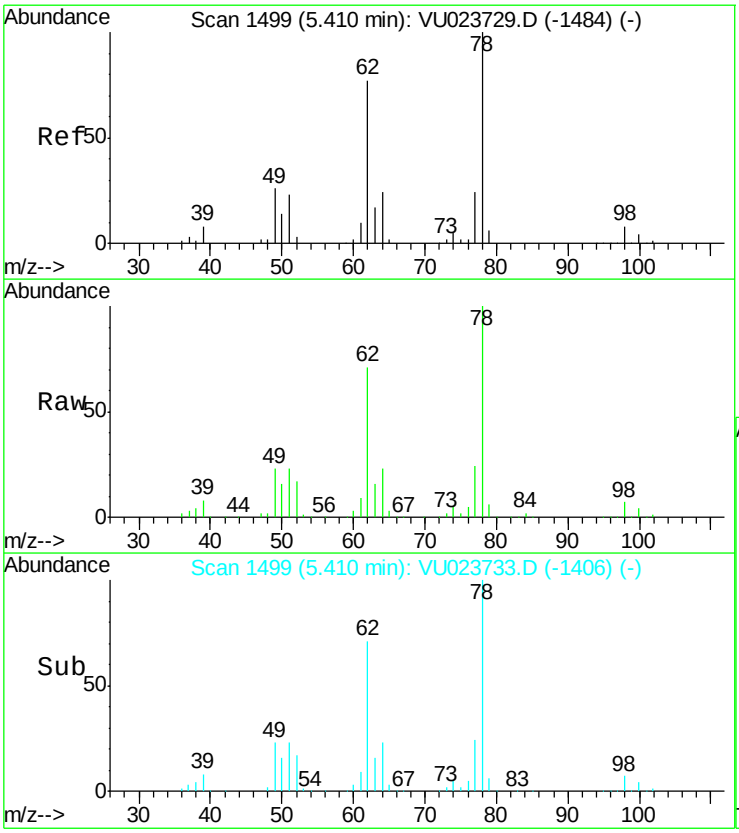


#25
Chloroform
Concen: 47.35 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 83 Resp: 244365

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.7	84.9

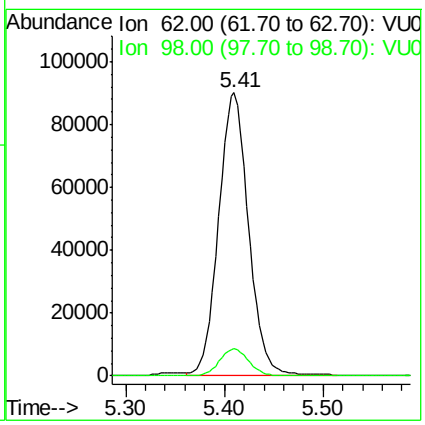


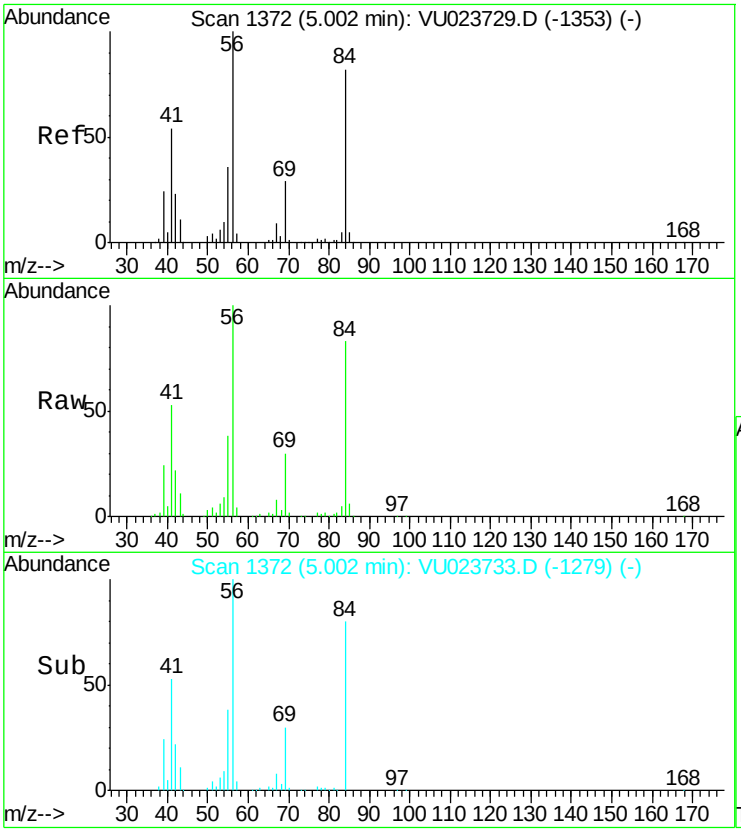


#27
1,2-Dichloroethane
Concen: 47.93 ug/L
RT: 5.41 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 62 Resp: 190614

Ion	Ratio	Lower	Upper
62	100		
98	9.5	7.8	11.8

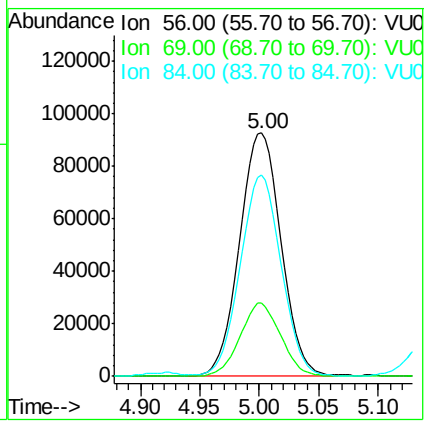


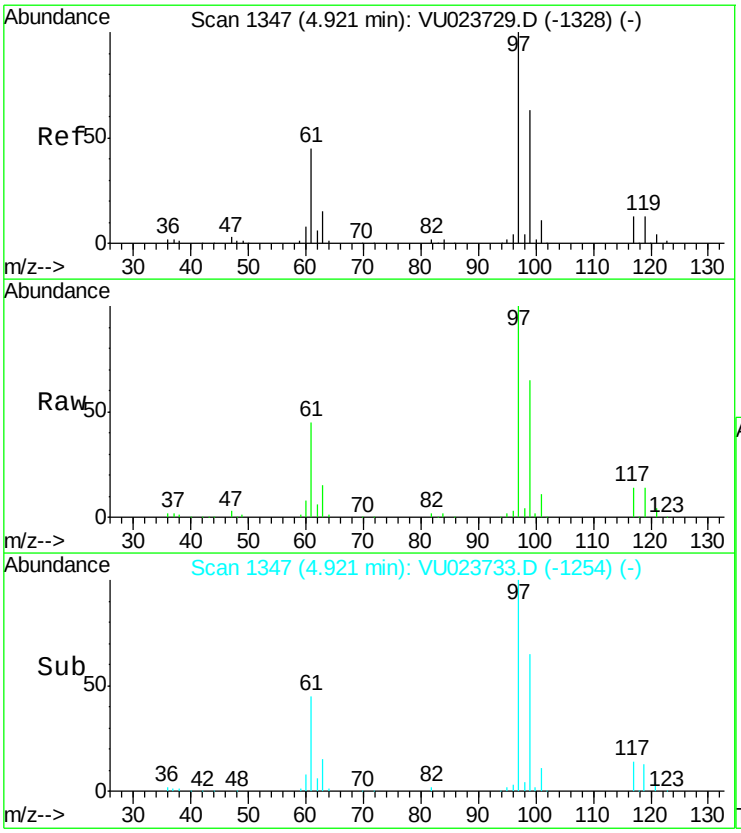


#29
Cyclohexane
Concen: 48.88 ug/L
RT: 5.00 min Scan# 1372
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 56 Resp: 224545

Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.6	35.4
84	81.1	65.8	98.8

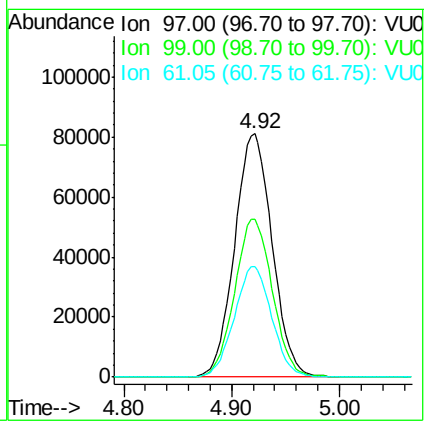


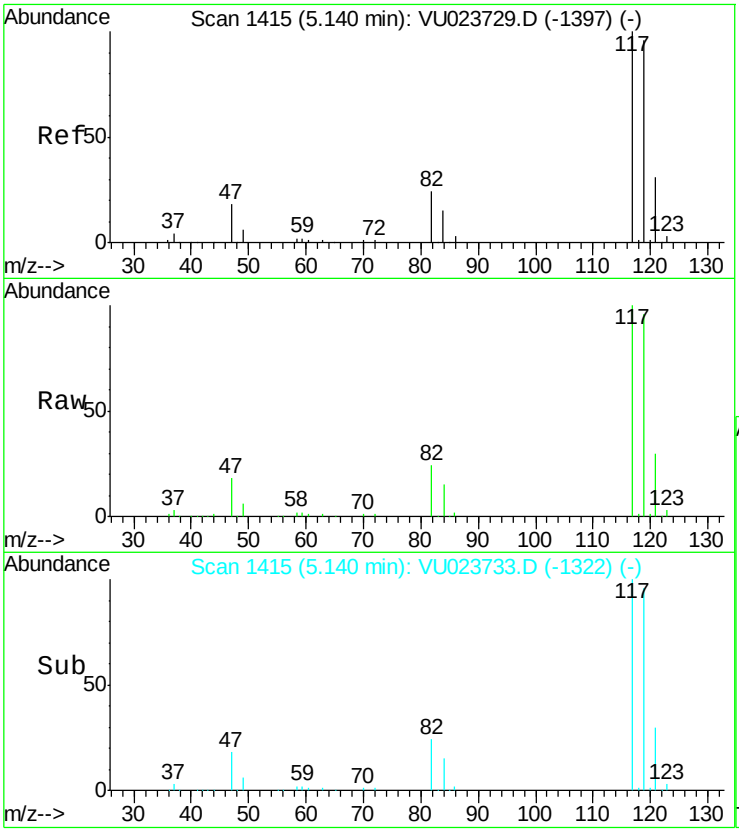


#30
1,1,1-Trichloroethane
Concen: 48.30 ug/L
RT: 4.92 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 97 Resp: 196416

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.3	76.9
61	45.2	36.5	54.7

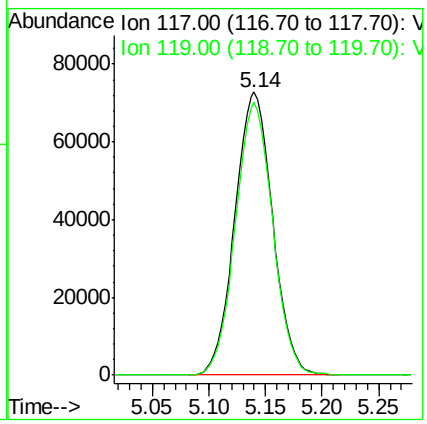


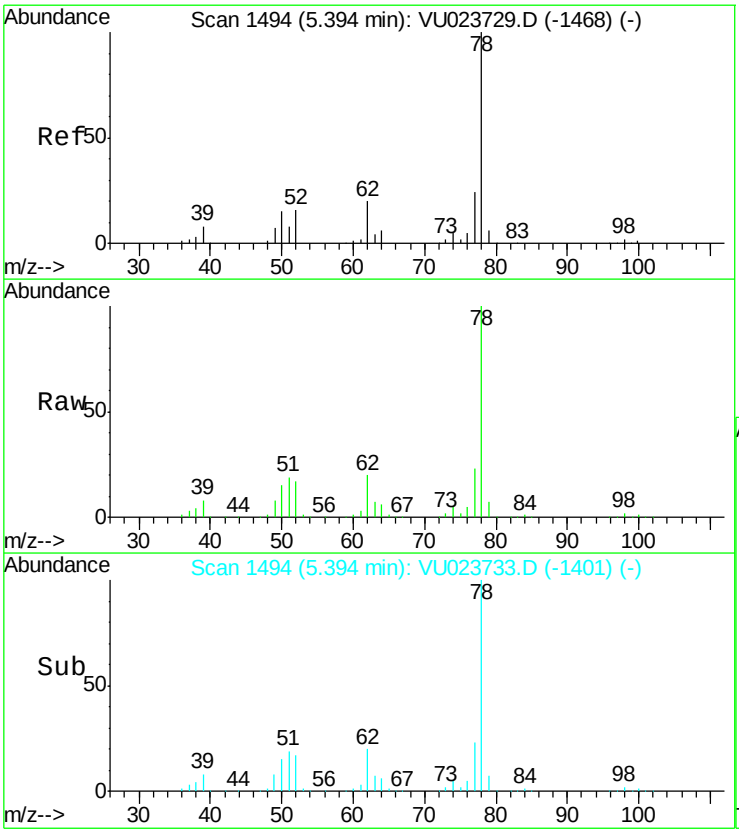


#31
Carbon tetrachloride
Concen: 48.36 ug/L
RT: 5.14 min Scan# 1415
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:117 Resp: 169443

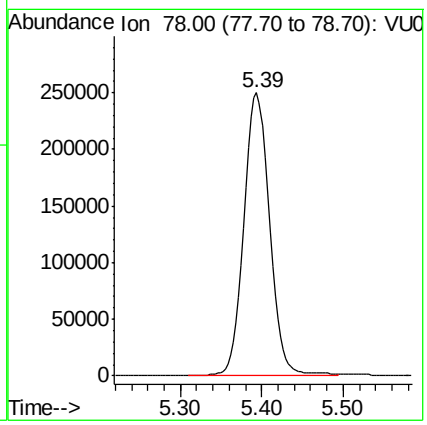
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.4	114.6

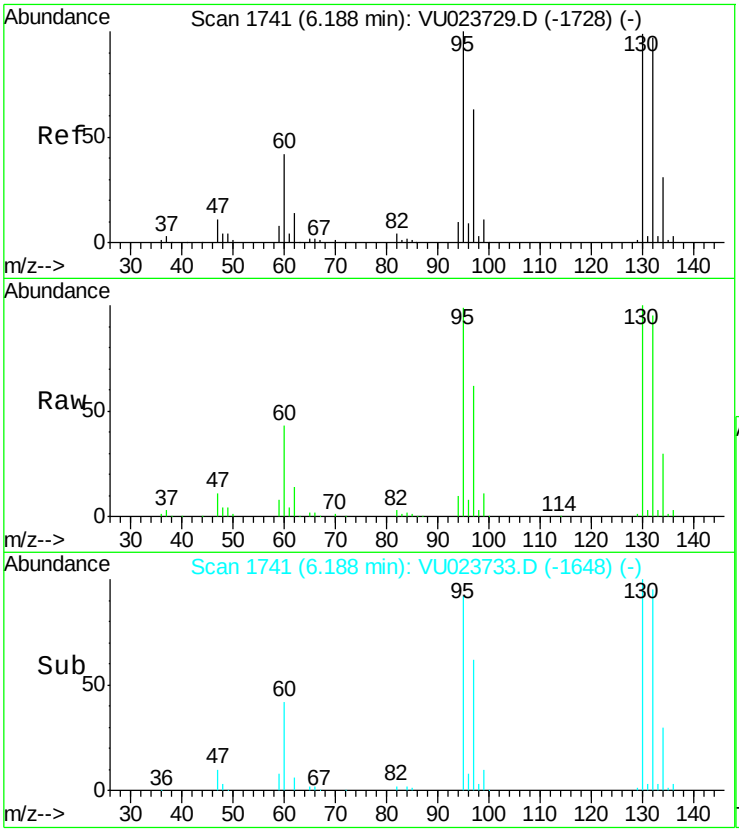




#33
Benzene
Concen: 48.36 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 78 Resp: 544782

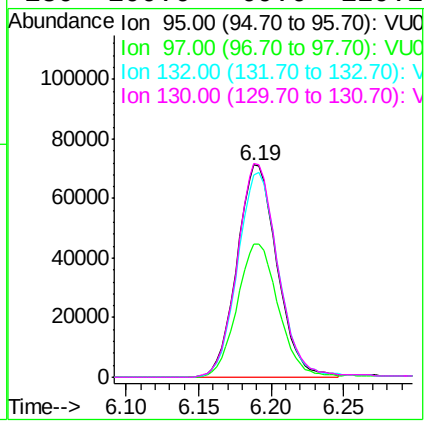


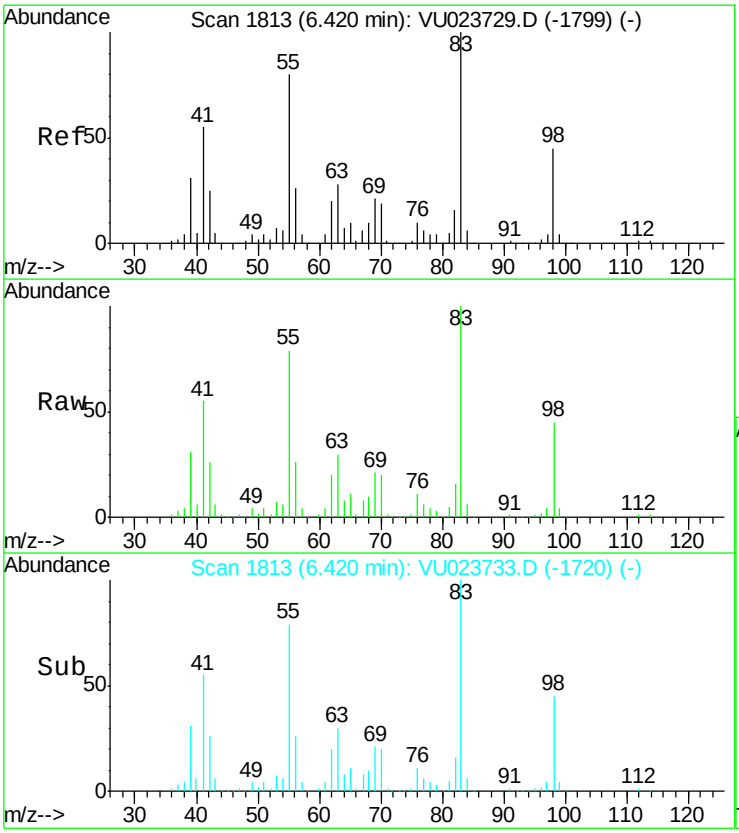


#34
Trichloroethene
Concen: 47.75 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 95 Resp: 137306

Ion	Ratio	Lower	Upper
95	100		
97	62.6	44.2	82.2
132	95.4	67.8	125.8
130	100.6	69.6	129.2

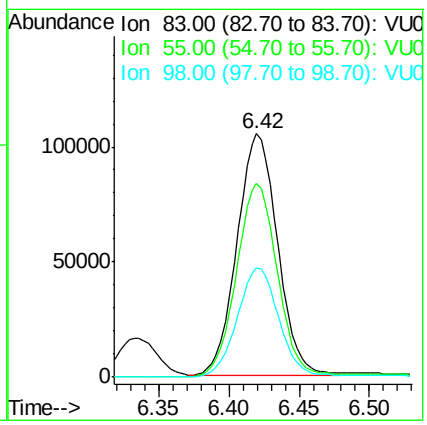


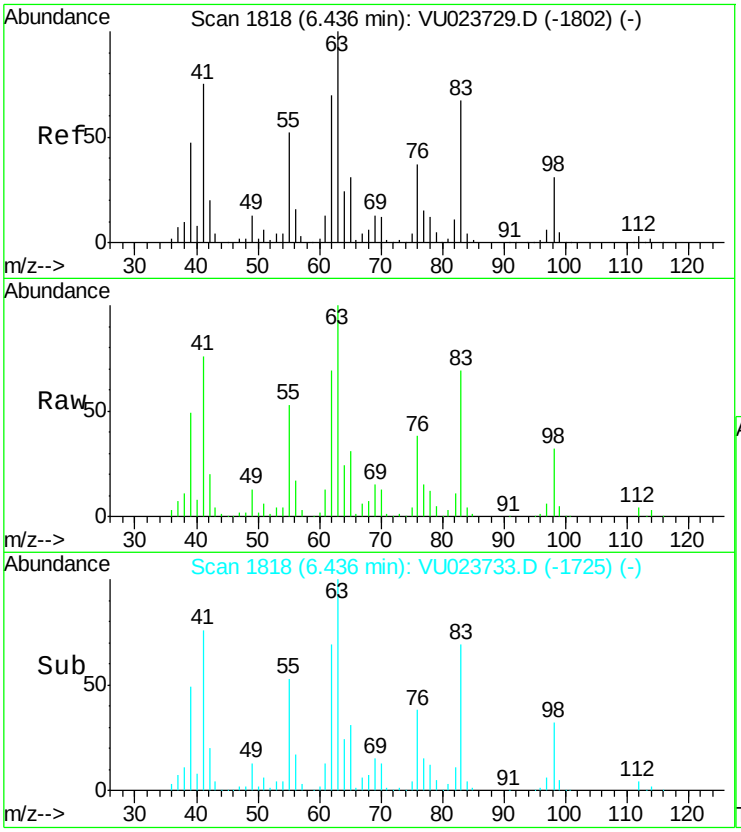


#35
Methylcyclohexane
Concen: 47.66 ug/L
RT: 6.42 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 83 Resp: 211151

Ion	Ratio	Lower	Upper
83	100		
55	81.2	64.8	97.2
98	46.9	36.7	55.1

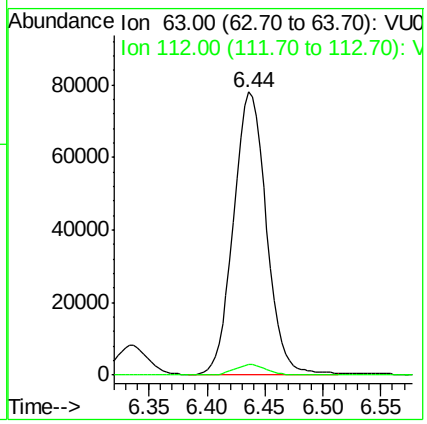


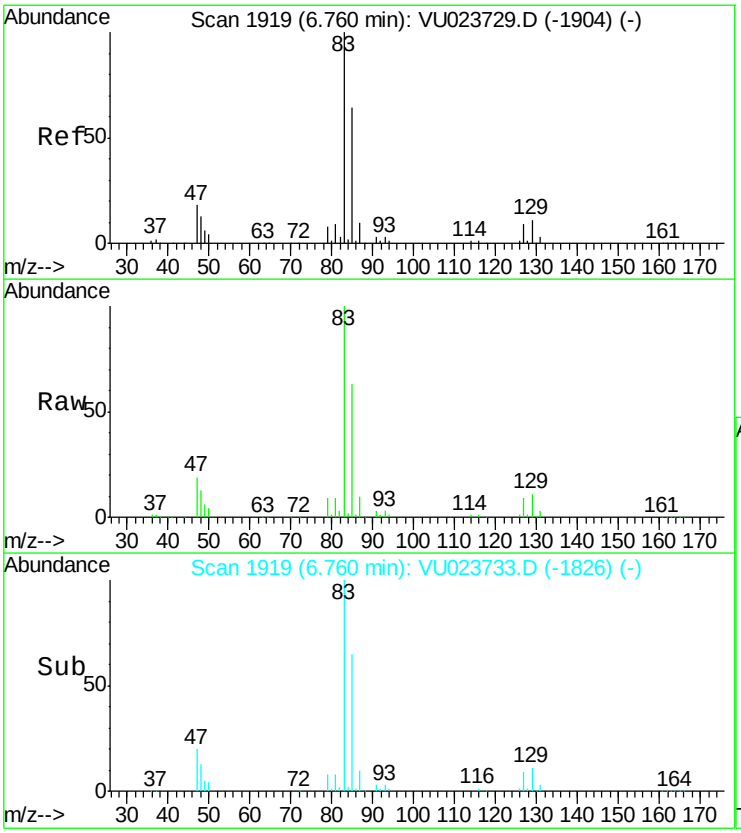


#37
1,2-Dichloropropane
Concen: 47.97 ug/L
RT: 6.44 min Scan# 1818
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 63 Resp: 153408

Ion	Ratio	Lower	Upper
63	100		
112	3.7	2.8	4.2

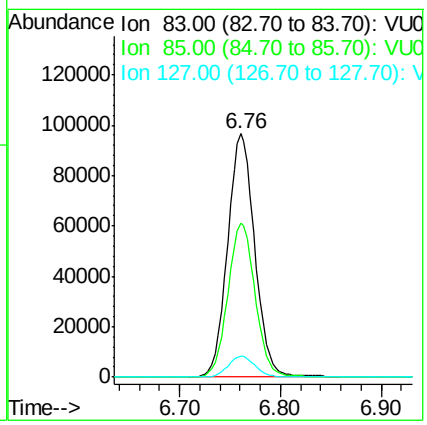


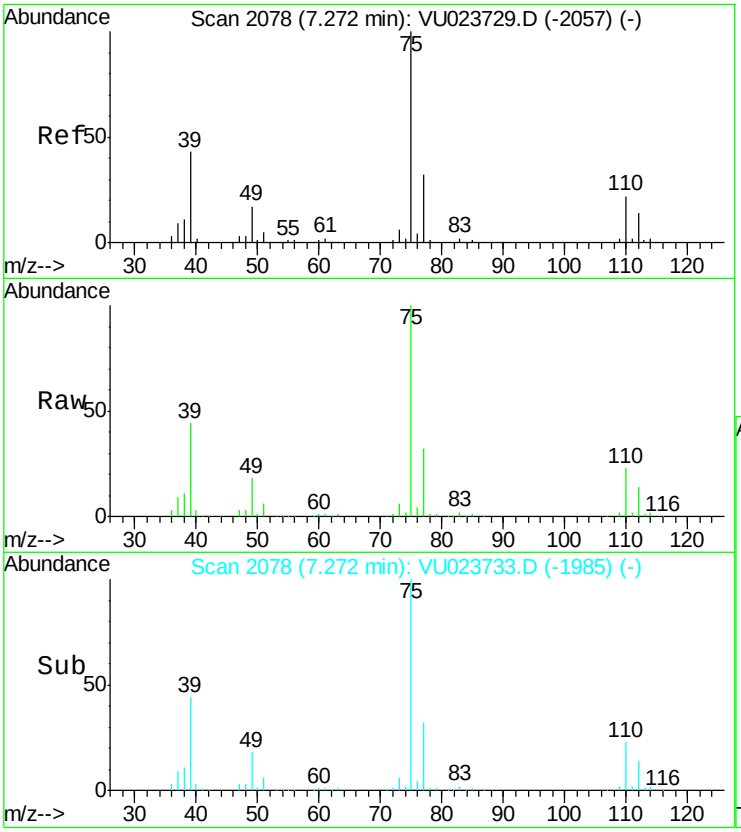


#38
Bromodichloromethane
Concen: 48.46 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 83 Resp: 180171

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.4	82.4
127	8.7	6.9	10.3

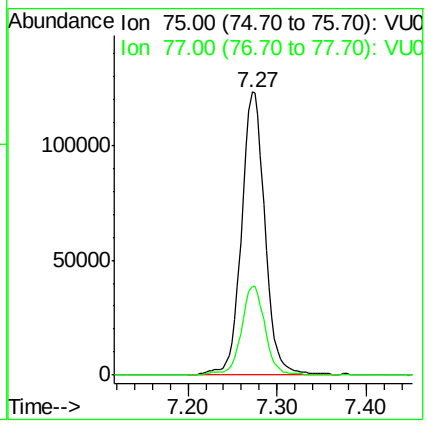


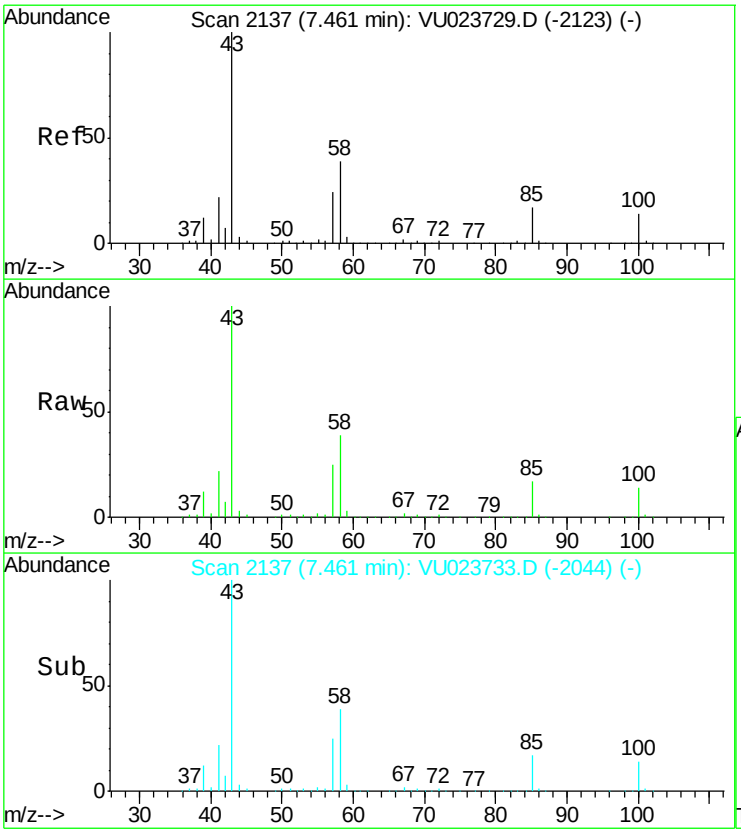


#39
cis-1,3-Dichloropropene
Concen: 50.21 ug/L
RT: 7.27 min Scan# 2078
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 75 Resp: 225159

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.2	41.2

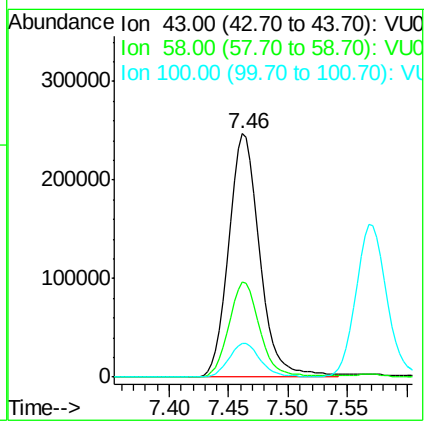


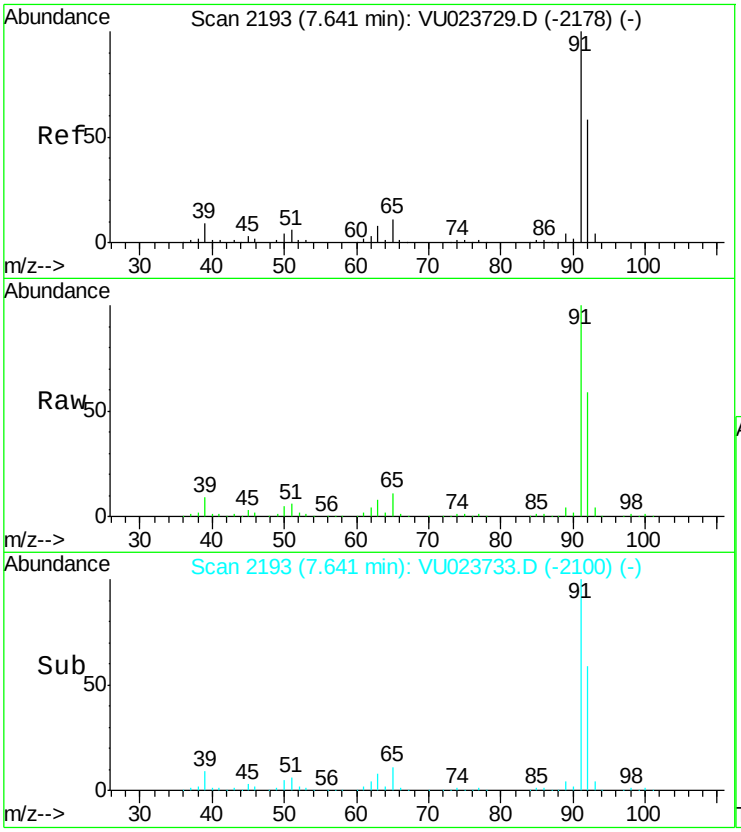


#40
4-Methyl-2-pentanone
Concen: 102.90 ug/L
RT: 7.46 min Scan# 2137
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 43 Resp: 447608

Ion	Ratio	Lower	Upper
43	100		
58	38.9	31.3	46.9
100	14.1	11.2	16.8

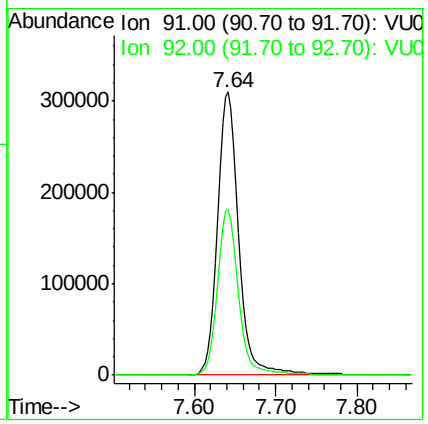


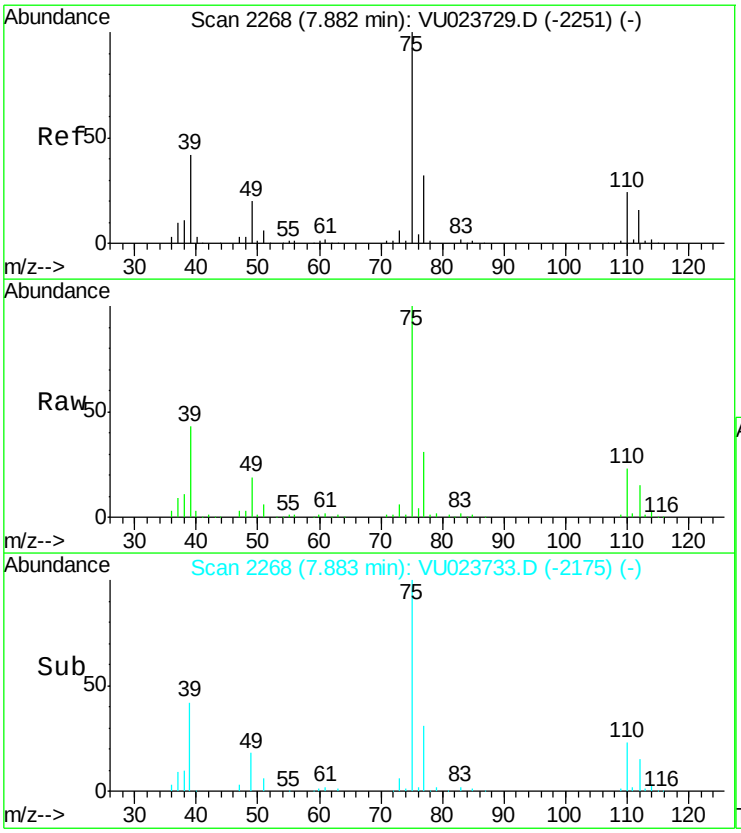


#42
Toluene
Concen: 48.65 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 91 Resp: 572609

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.9	76.0

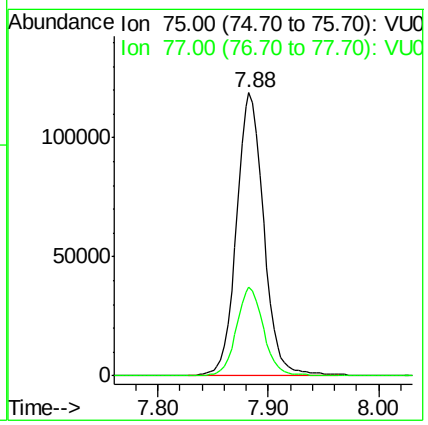


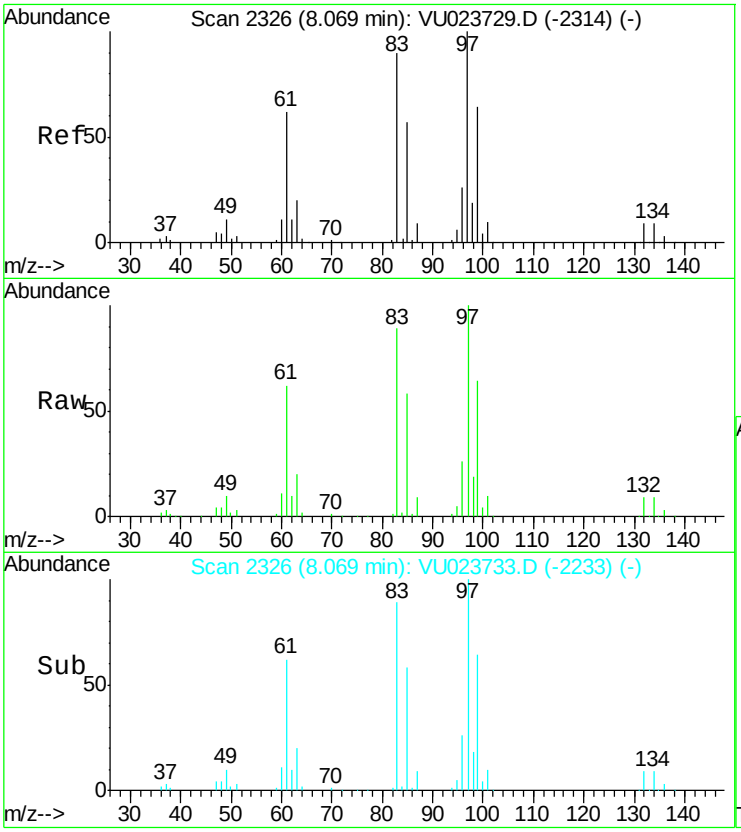


#44
trans-1,3-Dichloropropene
Concen: 50.76 ug/L
RT: 7.88 min Scan# 2268
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 75 Resp: 203952

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.0	41.0

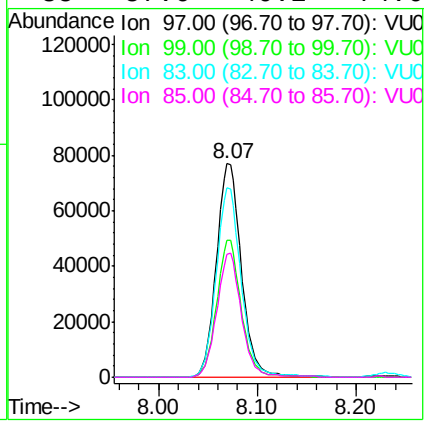


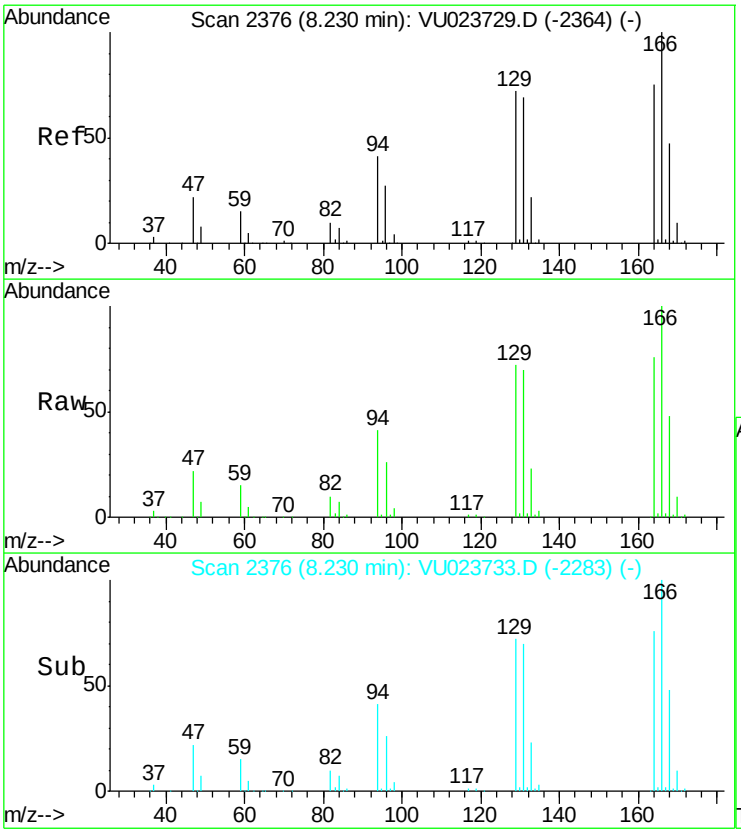


#45
1,1,2-Trichloroethane
Concen: 49.01 ug/L
RT: 8.07 min Scan# 2326
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 97 Resp: 136973

Ion	Ratio	Lower	Upper
97	100		
99	64.4	45.0	83.6
83	88.6	63.1	117.3
85	57.6	40.2	74.6

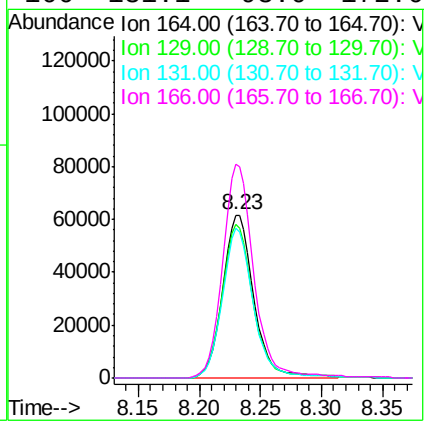


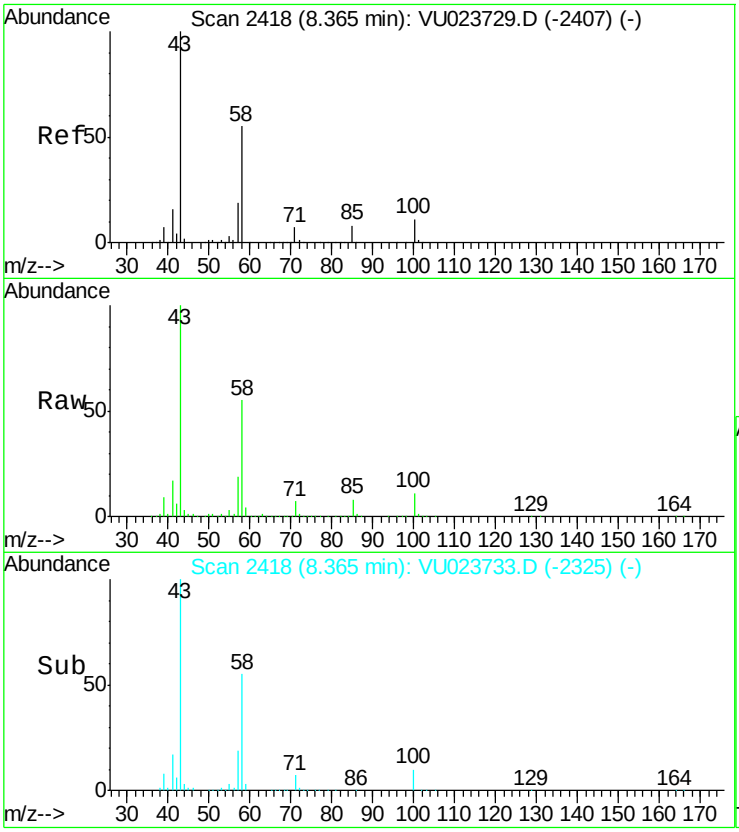


#46
Tetrachloroethene
Concen: 46.53 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:164 Resp: 110758

Ion	Ratio	Lower	Upper
164	100		
129	94.4	66.9	124.3
131	91.6	63.6	118.0
166	131.1	93.0	172.6

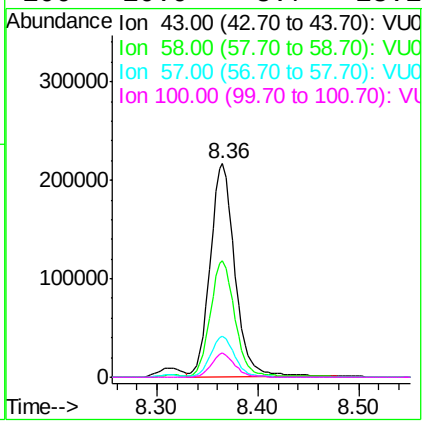


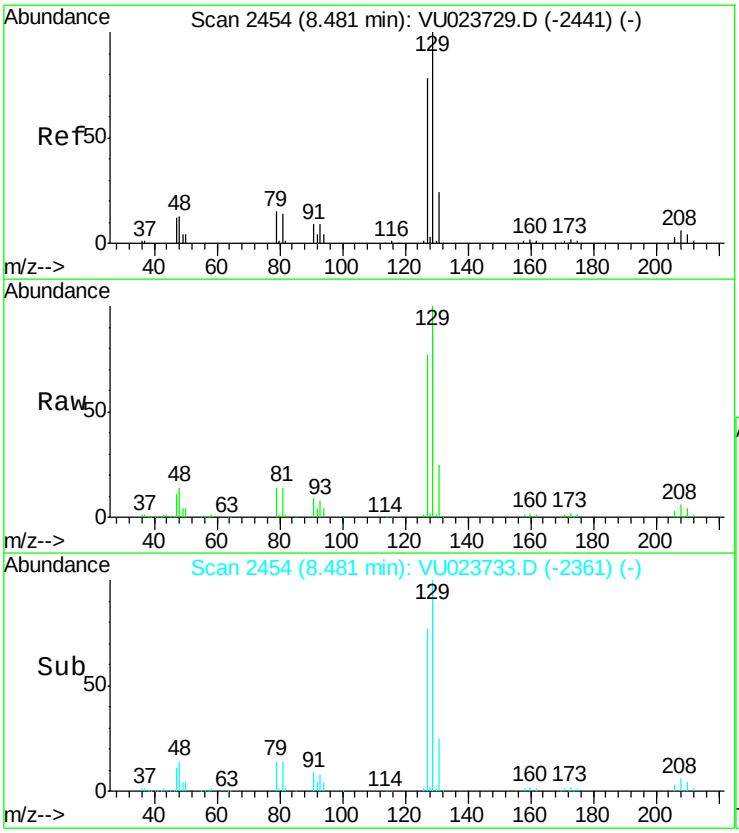


#48
2-Hexanone
Concen: 102.66 ug/L
RT: 8.36 min Scan# 2418
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 43 Resp: 367294

Ion	Ratio	Lower	Upper
43	100		
58	55.0	43.4	65.0
57	18.6	15.0	22.4
100	10.9	8.7	13.1

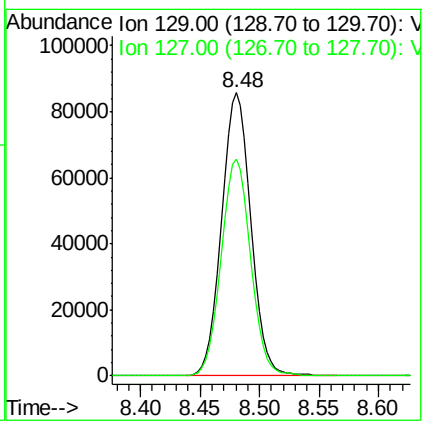


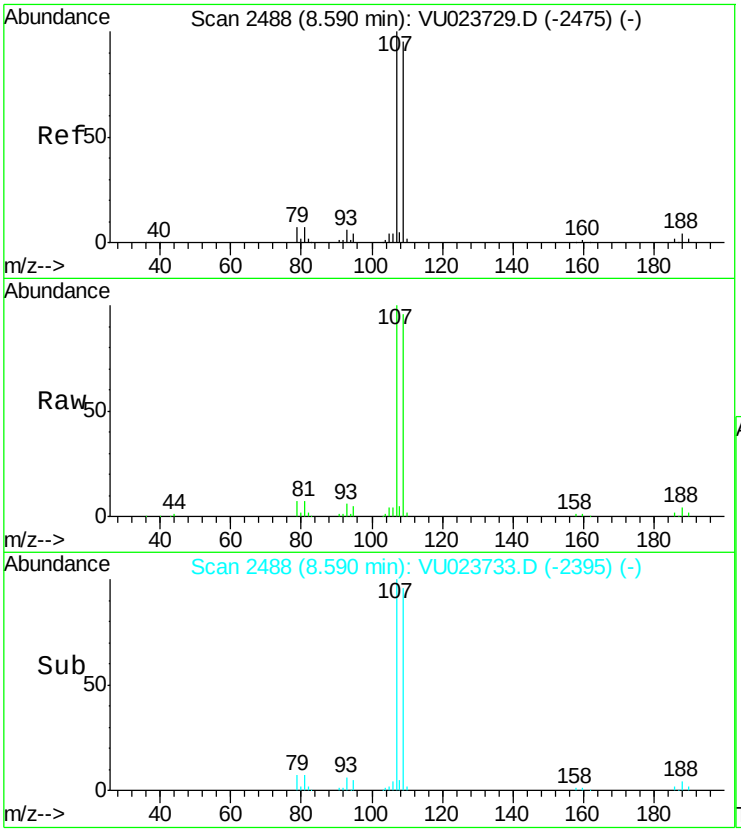


#49
Dibromochloromethane
Concen: 49.41 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:129 Resp: 146556

Ion	Ratio	Lower	Upper
129	100		
127	76.6	54.8	101.8

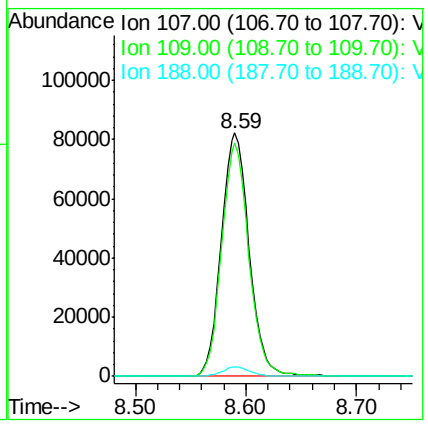


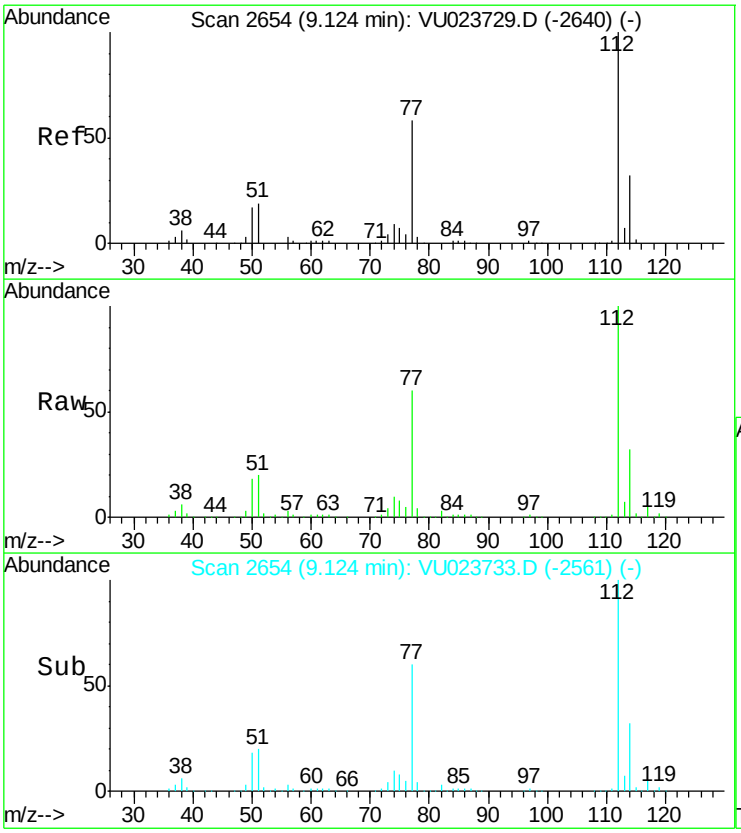


#50
1,2-Dibromoethane
Concen: 50.15 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:107 Resp: 144333

Ion	Ratio	Lower	Upper
107	100		
109	96.0	66.4	123.2
188	3.9	3.1	4.7

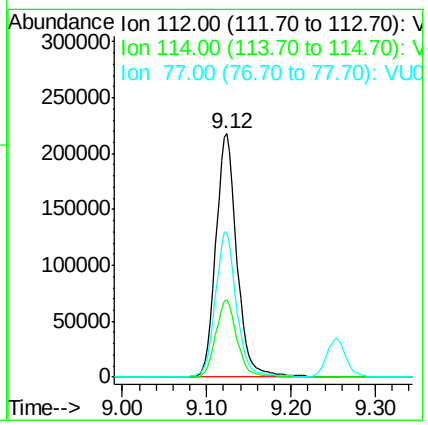


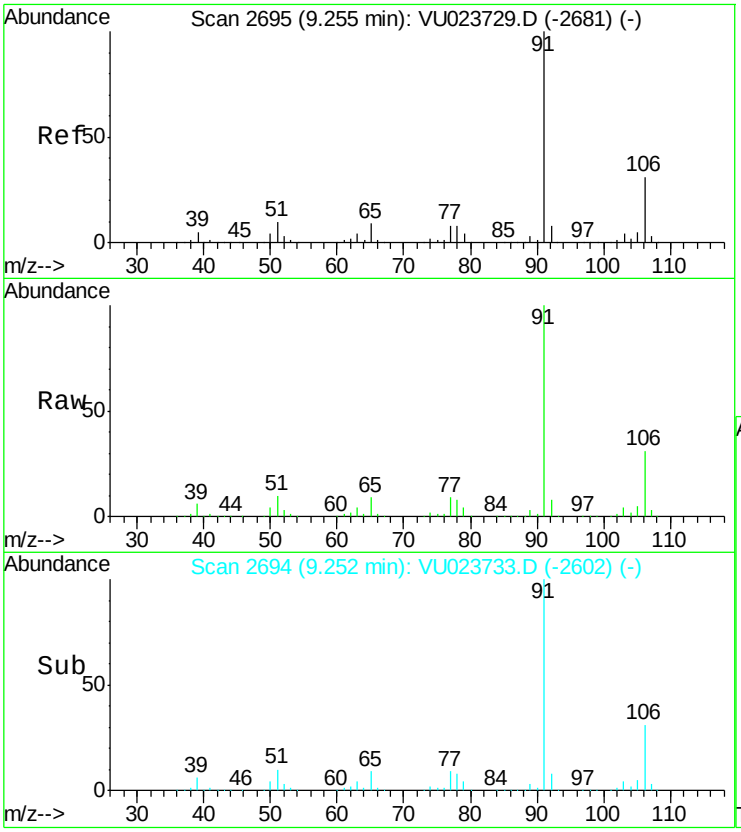


#51
Chlorobenzene
Concen: 47.71 ug/L
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:112 Resp: 376595

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.6	42.0
77	59.6	46.9	70.3

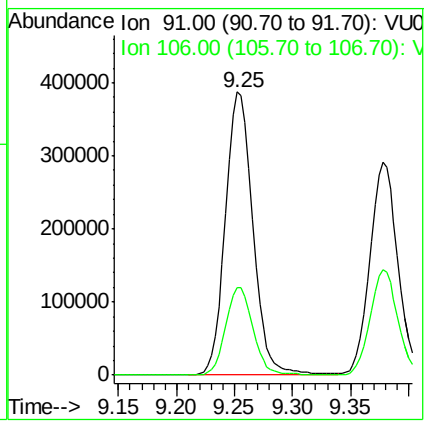


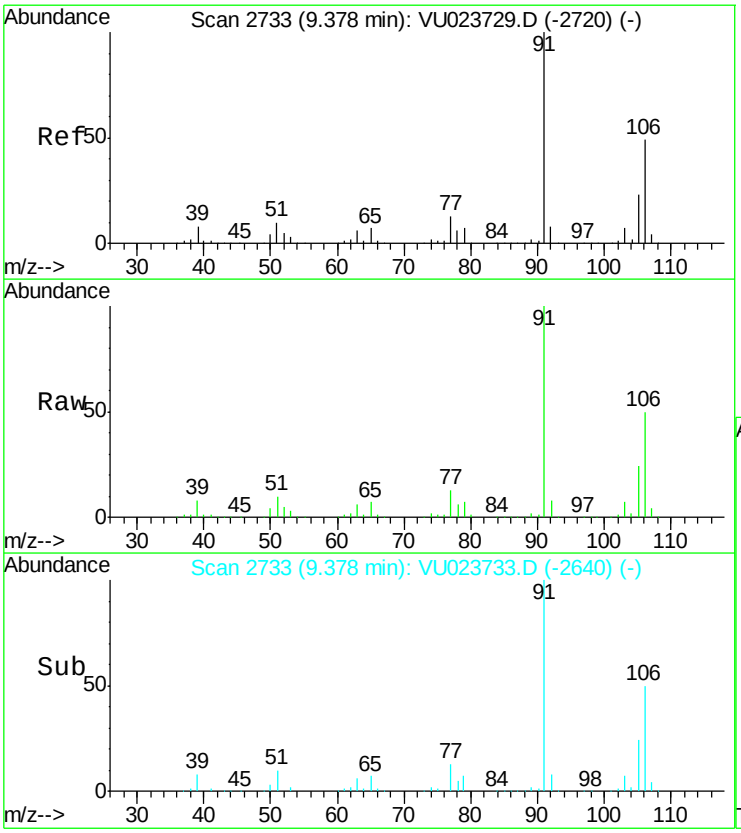


#52
Ethylbenzene
Concen: 49.04 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 91 Resp: 635582

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.8	40.4

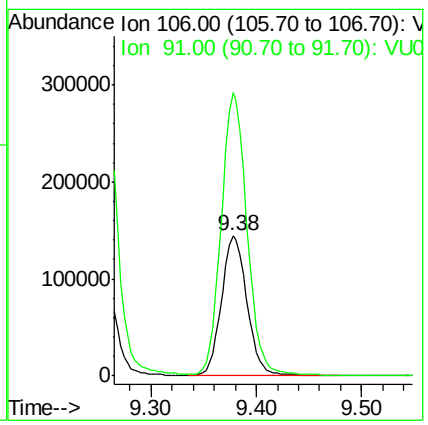


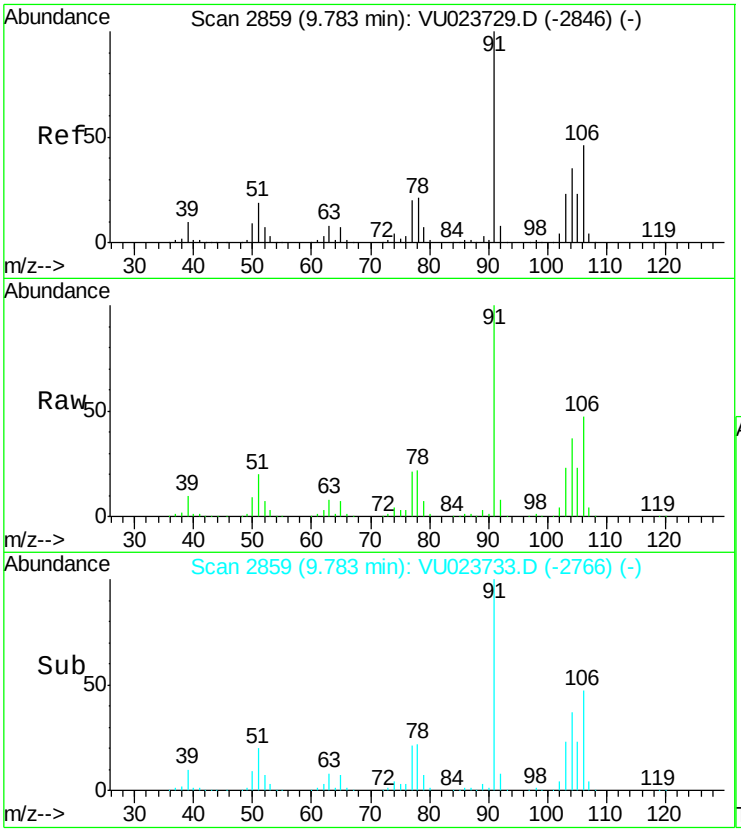


#53
m,p-Xylene
Concen: 49.17 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:106 Resp: 242146

Ion	Ratio	Lower	Upper
106	100		
91	201.4	142.2	264.2

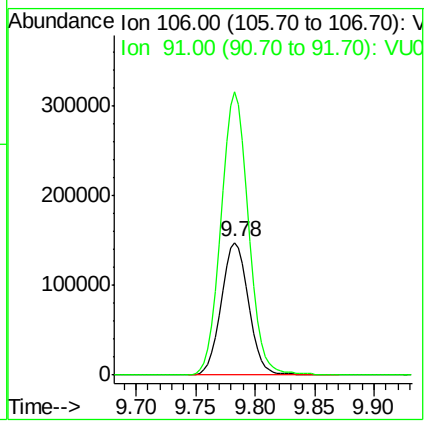


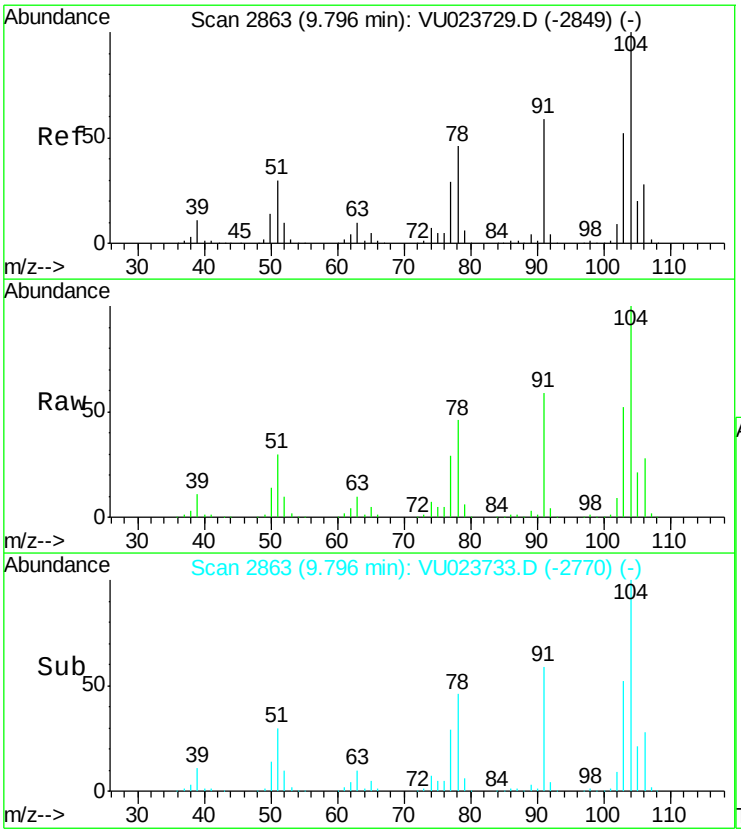


#54
o-xylene
Concen: 49.29 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:106 Resp: 236859

Ion	Ratio	Lower	Upper
106	100		
91	212.8	152.6	283.4

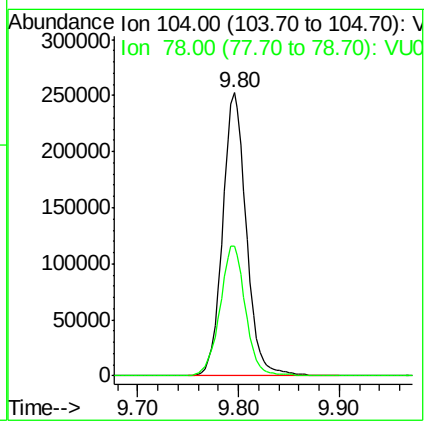


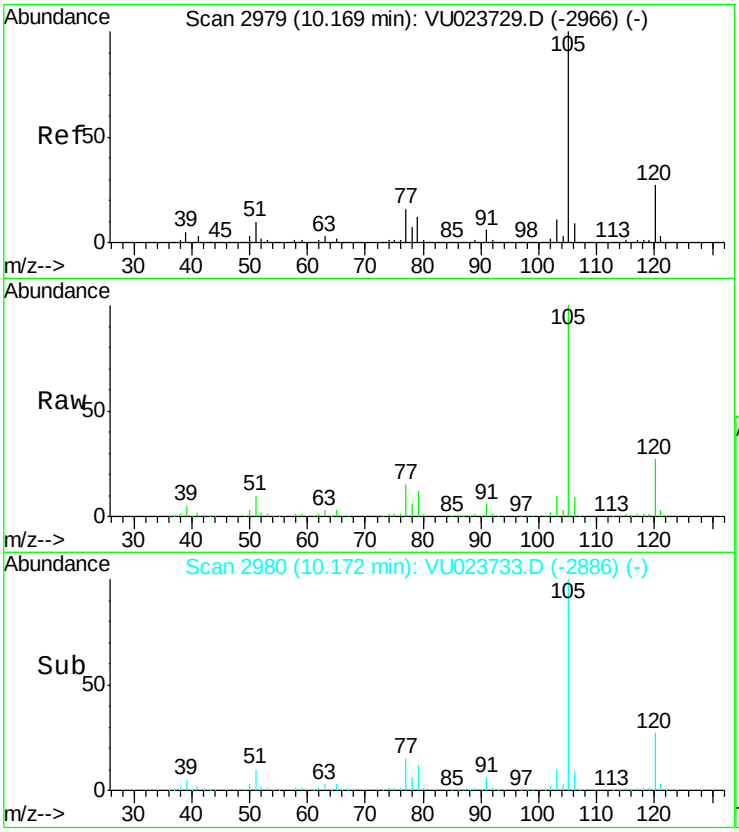


#55
Styrene
Concen: 50.40 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:104 Resp: 414552

Ion	Ratio	Lower	Upper
104	100		
78	46.0	32.1	59.5

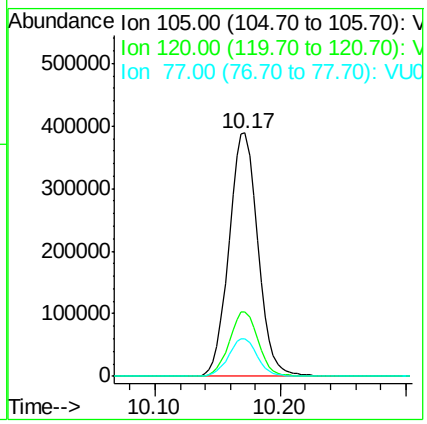


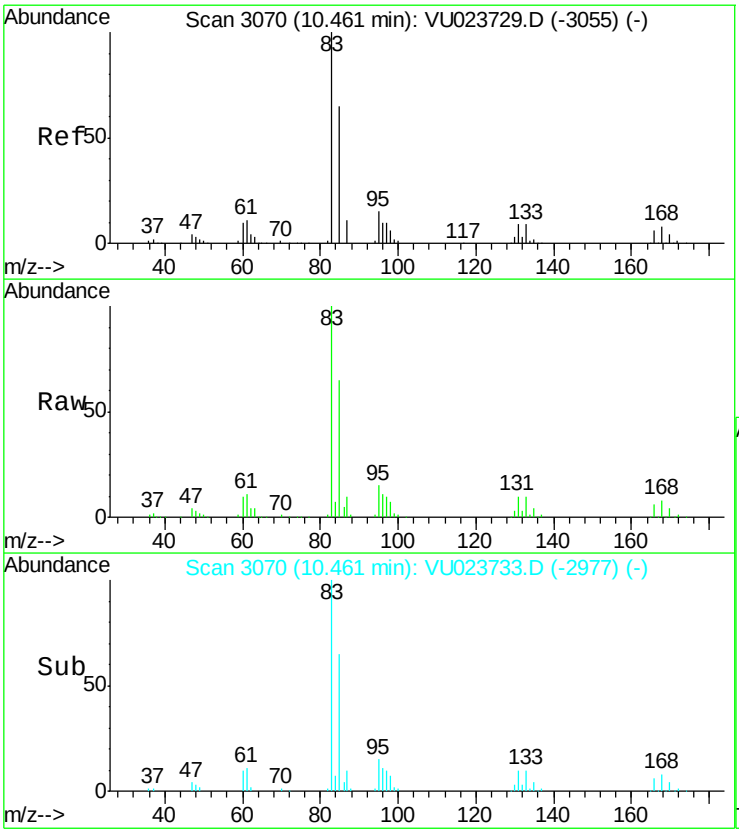


#56
Isopropylbenzene
Concen: 49.41 ug/L
RT: 10.17 min Scan# 2980
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:105 Resp: 622562

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.3	31.9
77	15.5	12.3	18.5

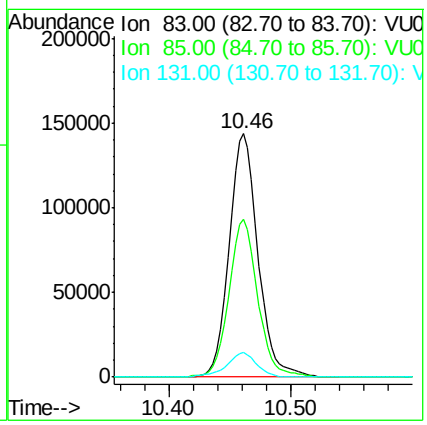


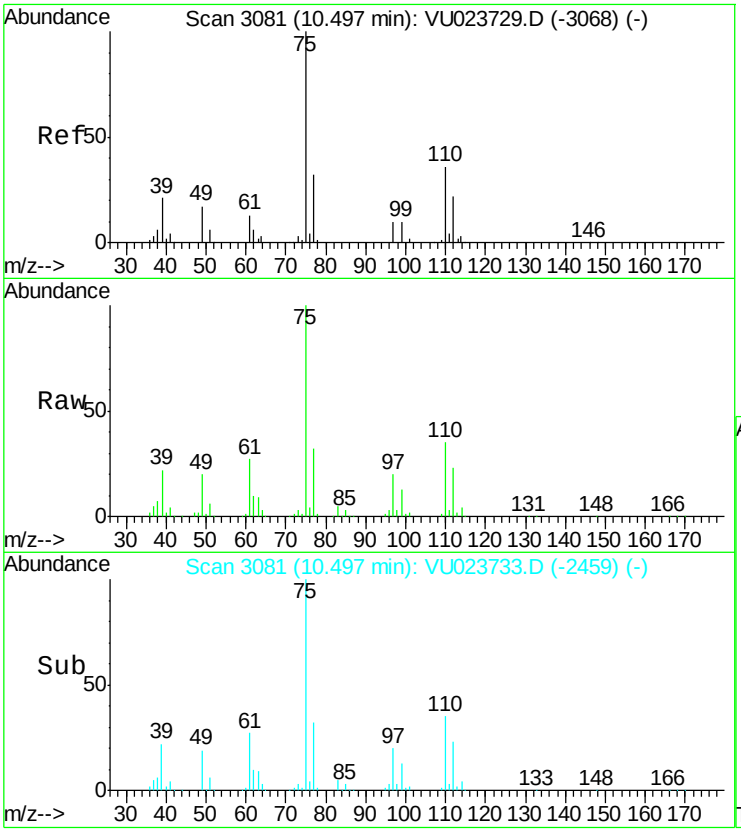


#58
1,1,2,2-Tetrachloroethane
Concen: 48.77 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 83 Resp: 236230

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.5	84.5
131	9.9	7.6	11.4

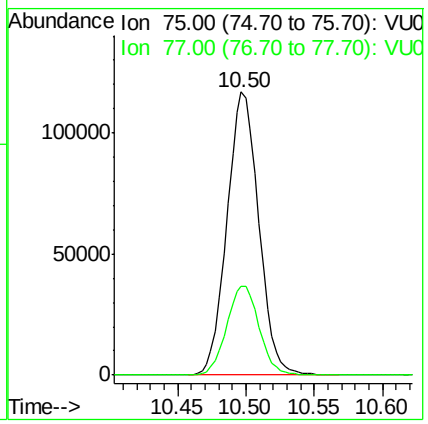


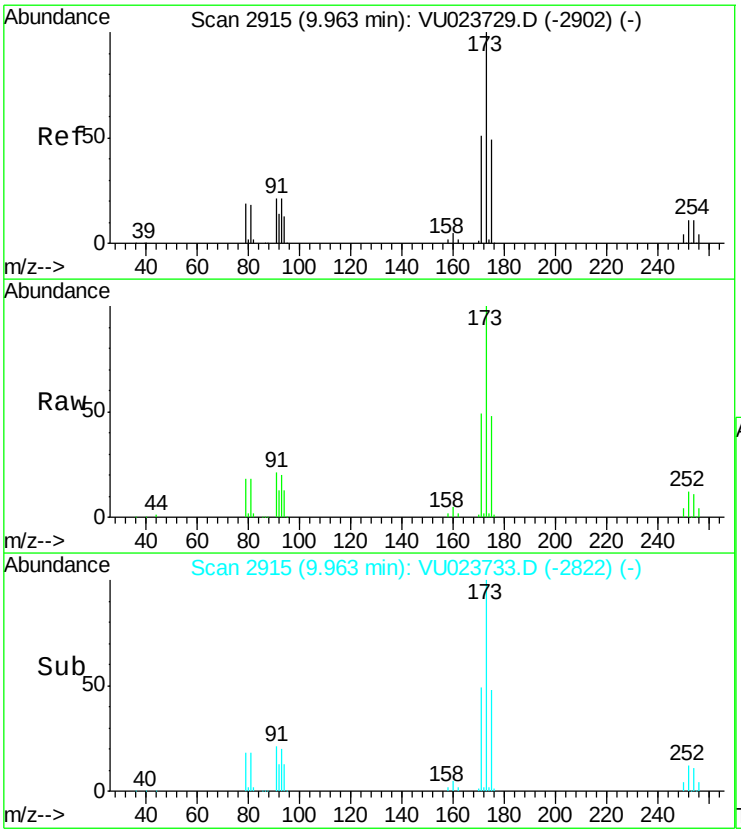


#59
1,2,3-Trichloropropane
Concen: 49.03 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 75 Resp: 188918

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.6	38.4

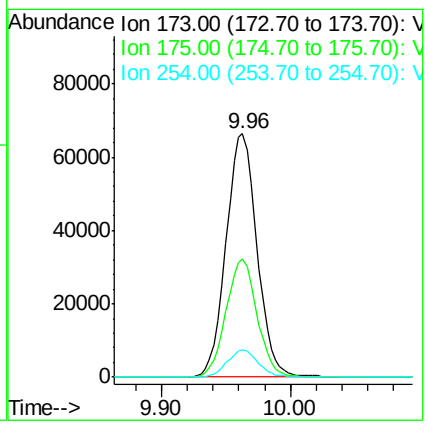


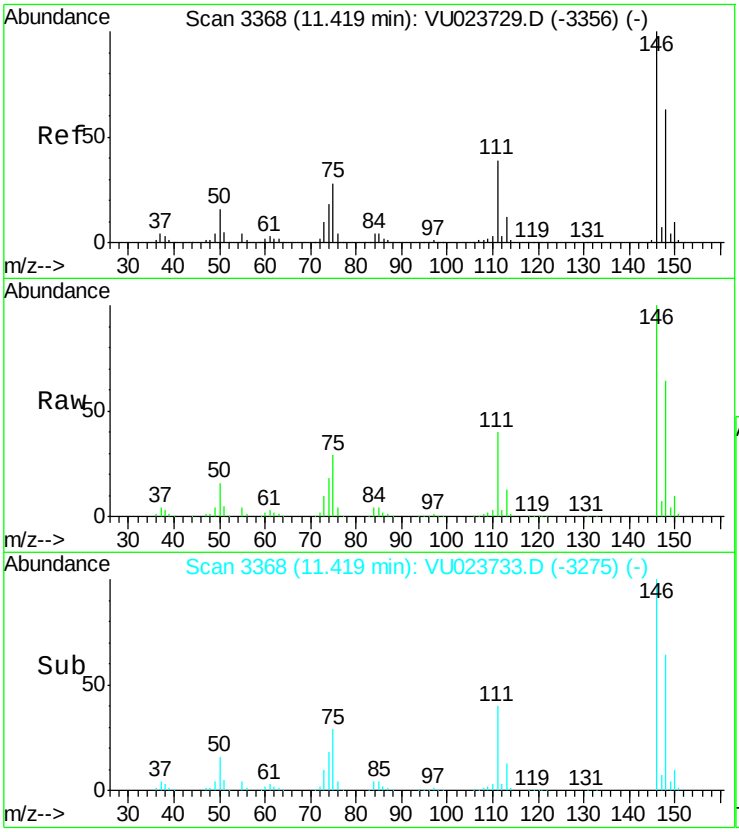


#61
Bromoform
Concen: 49.63 ug/L
RT: 9.96 min Scan# 2915
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:173 Resp: 110560

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.9	58.3
254	11.1	8.6	13.0

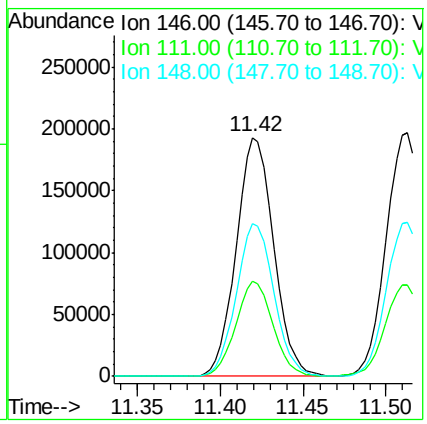


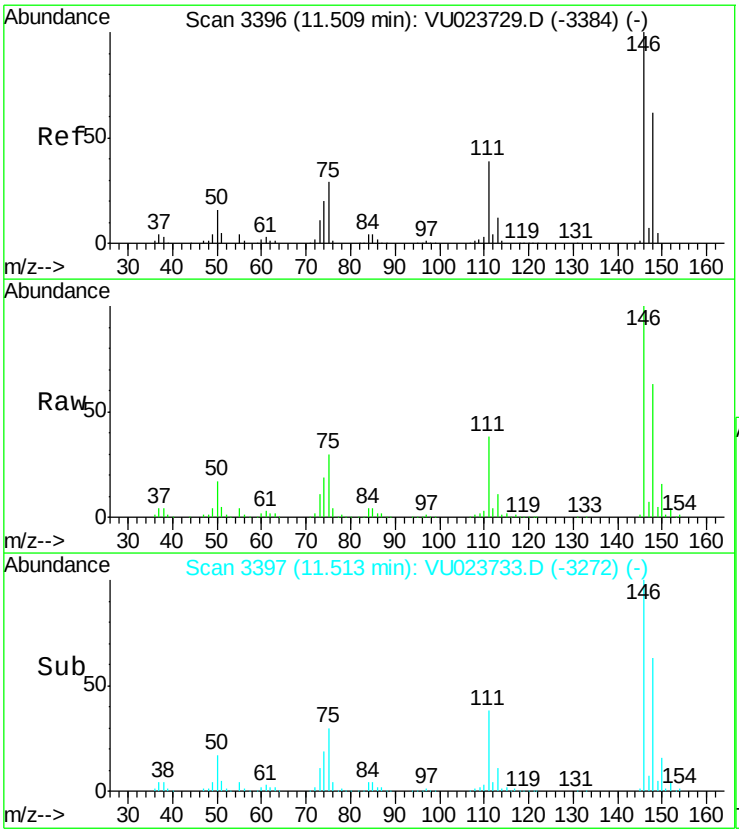


#62
1,3-Dichlorobenzene
Concen: 48.85 ug/L
RT: 11.42 min Scan# 3368
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:146 Resp: 303607

Ion	Ratio	Lower	Upper
146	100		
111	40.1	27.5	51.1
148	63.9	44.2	82.0

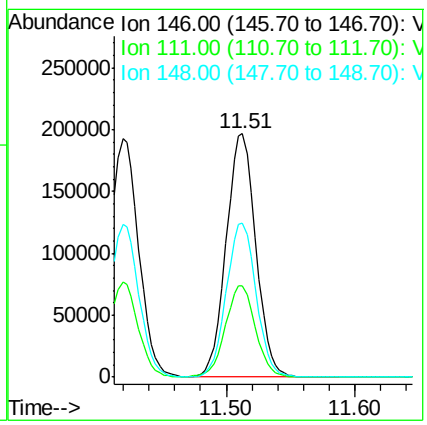


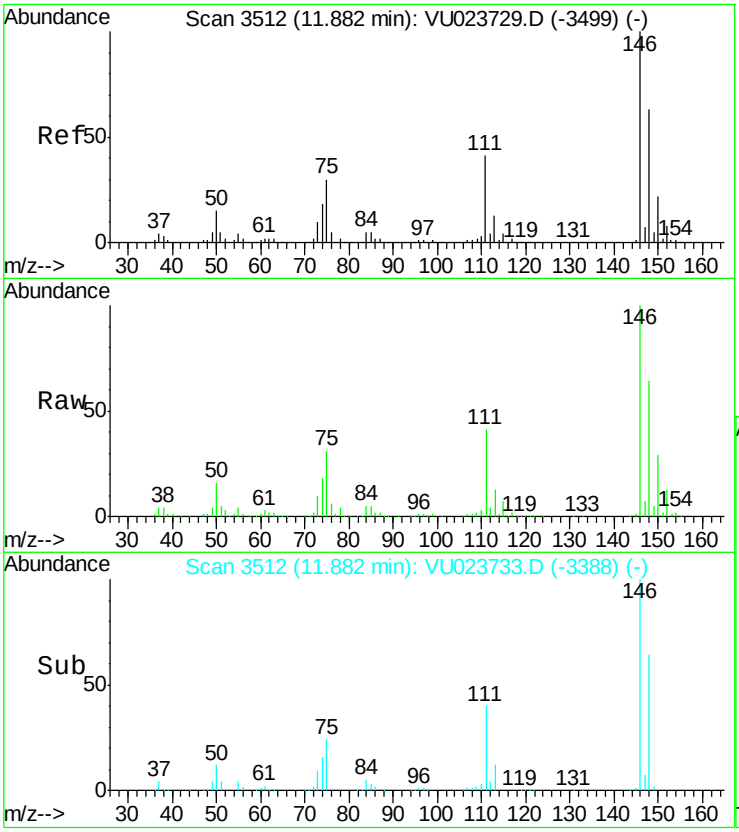


#63
1,4-Dichlorobenzene
Concen: 48.44 ug/L
RT: 11.51 min Scan# 3397
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:146 Resp: 312474

Ion	Ratio	Lower	Upper
146	100		
111	37.6	27.3	50.7
148	63.3	43.8	81.3

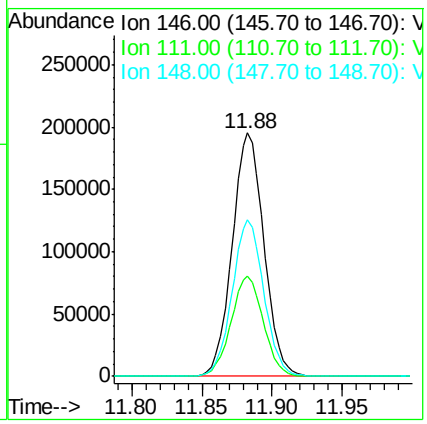


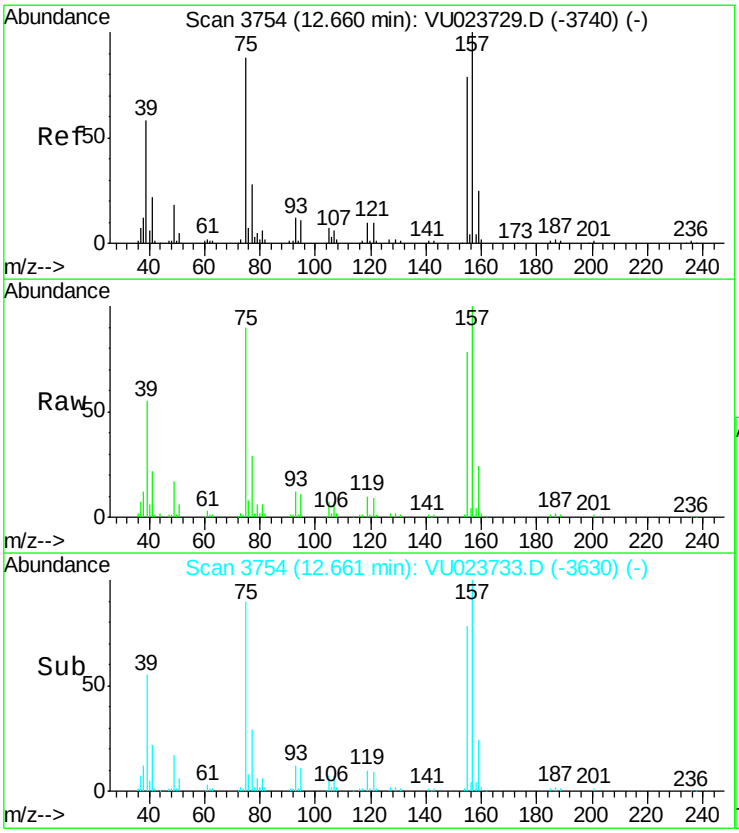


#65
1,2-Dichlorobenzene
Concen: 48.49 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:146 Resp: 307494

Ion	Ratio	Lower	Upper
146	100		
111	41.1	32.5	48.7
148	64.2	50.3	75.5

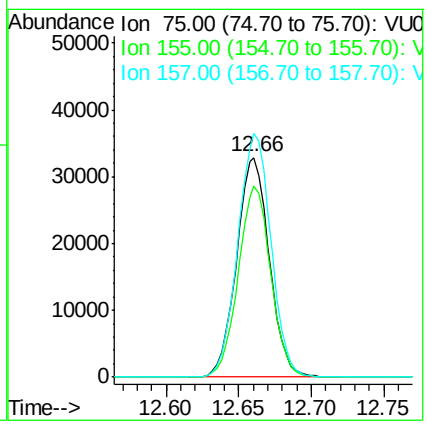


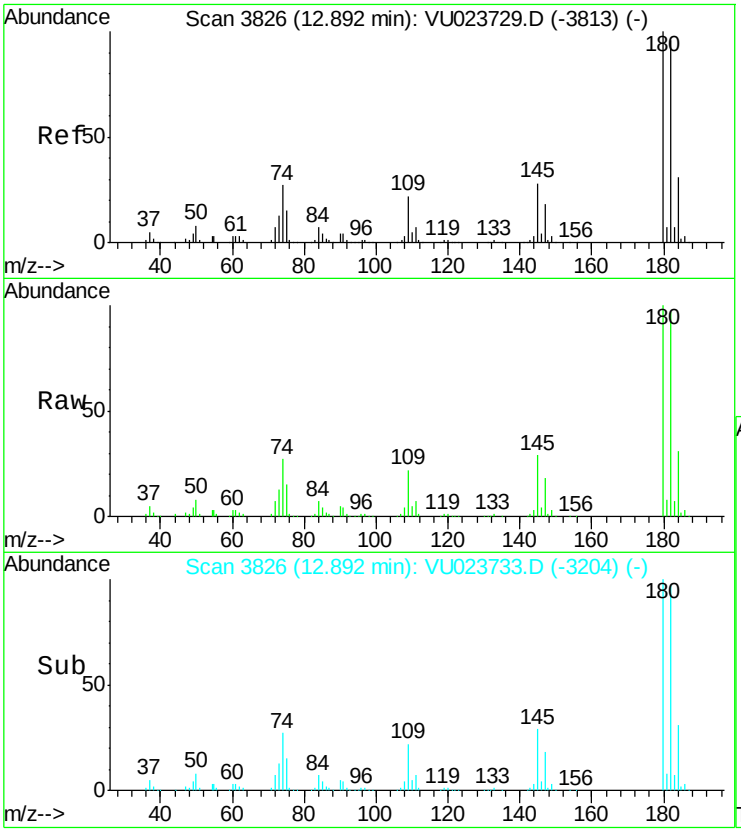


#66
1,2-Dibromo-3-chloropropane
Concen: 51.71 ug/L
RT: 12.66 min Scan# 3754
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion: 75 Resp: 51411

Ion	Ratio	Lower	Upper
75	100		
155	87.1	71.7	107.5
157	111.0	90.6	136.0

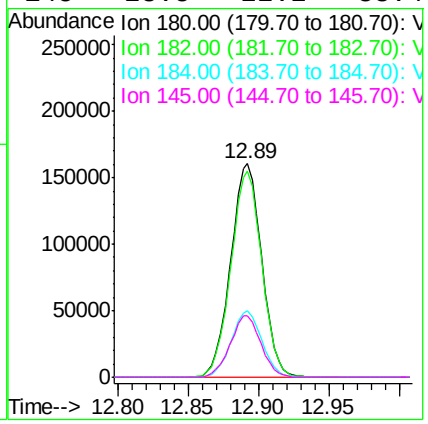


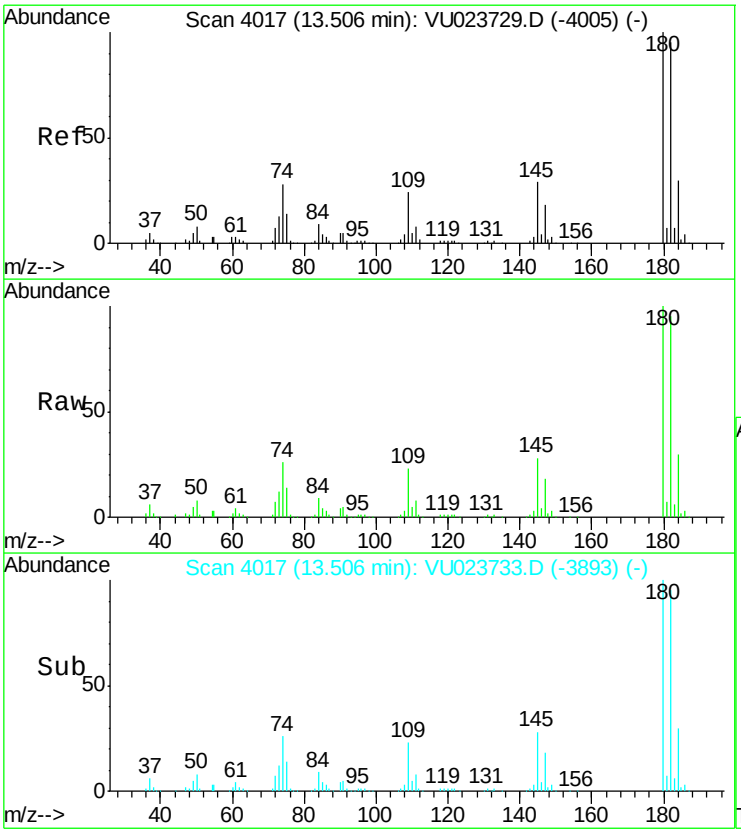


#67
1,3,5-Trichlorobenzene
Concen: 48.19 ug/L
RT: 12.89 min Scan# 3826
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:180 Resp: 246584

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.7	115.1
184	30.8	24.6	36.8
145	28.5	22.2	33.4

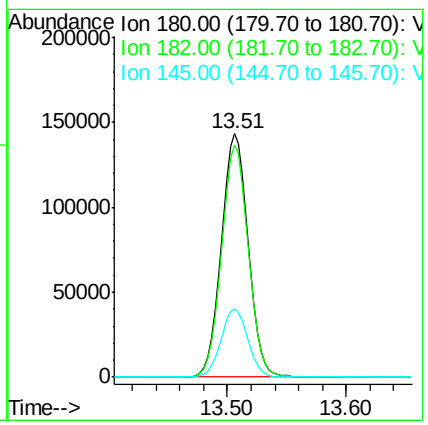


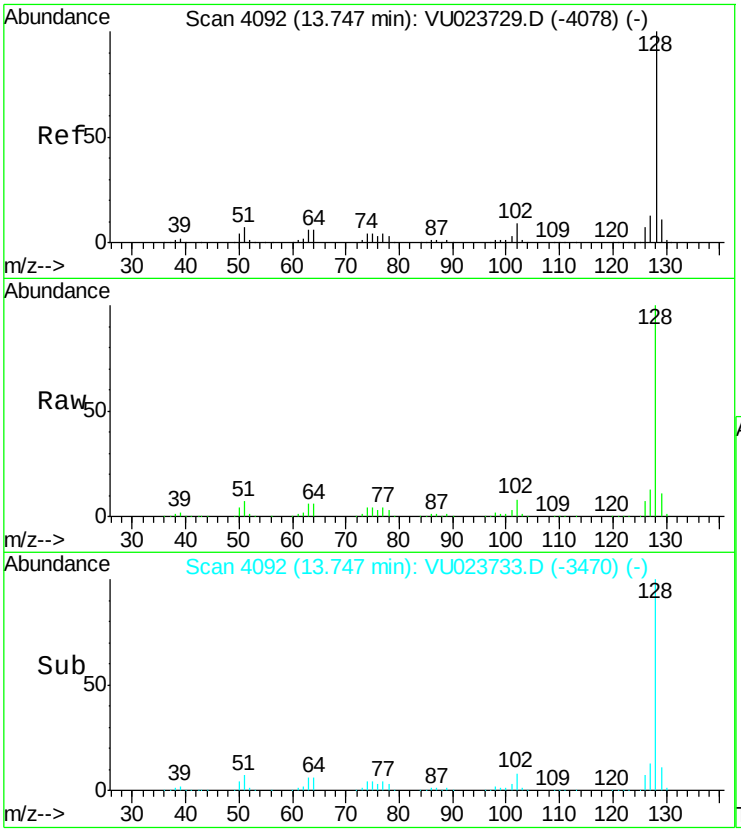


#68
1,2,4-trichlorobenzene
Concen: 51.50 ug/L
RT: 13.51 min Scan# 4017
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:180 Resp: 223395

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.6	115.0
145	28.1	22.7	34.1

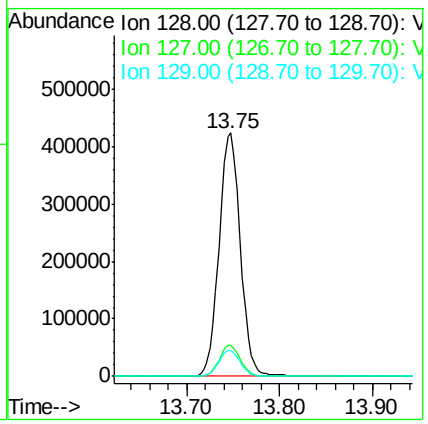


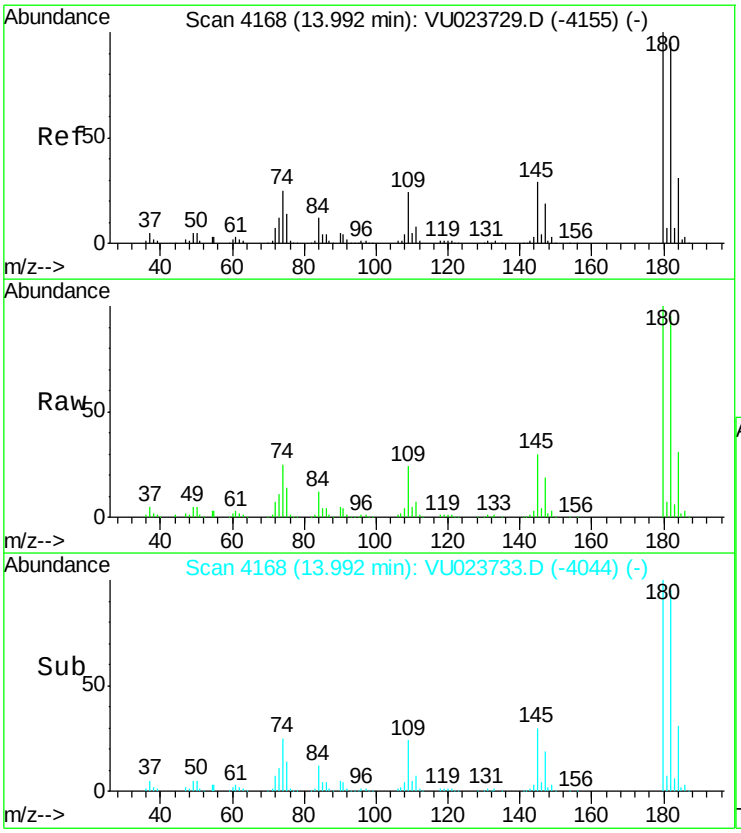


#69
Naphthalene
Concen: 54.81 ug/L
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:128 Resp: 676213

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.7	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 51.02 ug/L
RT: 13.99 min Scan# 4168
Delta R.T. 0.00 min
Lab File: VU023733.D
Acq: 08 May 2018 13:24

Tgt Ion:180 Resp: 229046

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.8	113.6
145	30.3	23.6	35.4